

Olympia School District High School Course Catalog

for

CAPITAL HIGH SCHOOL 2019-2020



Principal:
Assistant Principal:
Assistant Principal:
Dean of Students:
Administrative Offices:

Curtis Cleveringa
Michelle Anderson
Jennifer Hewitt
Daniel Grimm
(360) 596-8000

Counselors:

Jenny Morgan (A-D) (360) 596-8022
Norah Jensen (E-K) (360) 596-8024
Joel Komschlies (L-Q) (360) 596-8020
Nicole Sande (R-Z) (360) 596-8028

Career Counselor:
Graduation Specialist:
Athletic Director:

Amanda Beers (360) 596-8041
Jane Allaire (360) 596-8029
Steven Taylor (360) 596-8070

Athletic Office:
ASB Office:
Attendance Office:

(360) 596-8073
(360) 596-8071
(360) 596-8019

2707 Conger Avenue NW, Olympia, WA 98502
Phone: (360) 596-8000 Fax (360) 596-8001
CHS website: <http://capital.osd.wednet.edu>
OSD website: <http://osd.wednet.edu>

Notice of Nondiscrimination

The Olympia School District will provide equal educational opportunity and treatment for all students in all aspects of the academic and activities program without discrimination based on race, religion, creed, color, national origin, age, honorably-discharged veteran or military status, sex, sexual orientation, gender expression or identity, marital status, the presence of any sensory, mental or physical disability, or the use of a trained dog guide or service animal by a person with a disability. The district will provide equal access to school facilities to the Boy Scouts of America and all other designated youth groups listed in Title 36 of the United States Code as a patriotic society. District programs will be free from sexual harassment. Auxiliary aids and services will be provided upon request to individuals with disabilities.

The Olympia School District offers classes in many Career and Technical Education (CTE) program areas under its open admissions policy. These program areas include: Agriculture; Foods & Natural Resources; Architecture & Construction; Arts; A/V Technology & Communications; Business, Management & Administration; Education & Training; Finance; Government & Public Administration; Health Science; Human Services; Information Technology; Law, Public Safety, Corrections & Security; Manufacturing; Marketing; and STEM (Science, Technology, Engineering & Mathematics). For more information about CTE course offerings and admissions criteria, contact CTE Director Steve Rood, 1113 Legion Way S.E., Olympia, WA 98501, (360) 596-6109. Lack of English language proficiency will not be a barrier to admission and participation in CTE programs.

The designated contacts for inquiries regarding the nondiscrimination policies, reports of alleged sexual harassment, concerns about compliance, and/or grievance procedures are listed below.

Aviso de No Discriminación

El distrito escolar de Olympia proporcionará igualdad de oportunidades y tratamiento para todos los estudiantes en todos los aspectos del programa académico y actividades sin discriminación por motivos de raza, religión, credo, color, origen nacional, edad, veterano de baja honorablemente o estado militar, el sexo, la orientación sexual, expresión o identidad de género, estado civil, la presencia de cualquier discapacidad sensorial, mental o física, o el uso de un perro guía entrenado o animal de servicio por una persona con una discapacidad. El distrito proporcionará la igualdad de acceso a las instalaciones escolares a los Boy Scouts of America y todos los demás grupos juveniles designados enumerados en el Título 36 del Código de los Estados Unidos como una sociedad patriótica. Los programas del distrito estarán libres de acoso sexual. Las ayudas y servicios auxiliares serán proporcionados a solicitud para personas con discapacidad.

El distrito escolar de Olympia ofrece clases en muchas áreas del programa de Carrera y Educación Técnica (CTE) en virtud de su política de admisión abierta. Estas áreas del programa incluyen: Agricultura; Alimentos y Recursos Naturales; Arquitectura y Construcción; Letras; A / V Tecnología y Comunicaciones; Negocios, Gestión y Administración; Educación y capacitación; Financiar; Administración Pública y Gobierno; Ciencia de la salud; Servicios Humanos; Tecnología Información; Derecho, Seguridad Pública, Correcciones y Seguridad; Fabricación; Márketing; y STEM (Ciencia, Tecnología, Ingeniería y Matemáticas). Para obtener más información sobre la oferta de cursos de CTE y criterios de admisión, contacte al Director de CTE Steve Rood, 1113 Legion Way SE, Olympia, WA 98501, (360) 596-6109. La falta de dominio del idioma Inglés no será una barrera para la admisión y participación en los programas CTE.

Las siguientes personas han sido designadas para manejar las preguntas con respecto a las políticas de no discriminación, informes de presunto acoso sexual, la preocupación por el cumplimiento y / o procedimientos de queja:

Knox Administrative Center /Knox Centro Administrativo	(360) 596-6100 1113 Legion Way SE, Olympia
Title 9 Compliance Officer / Oficial de Título IX	Stephen Rood , (360) 596- 6109, srood@osd.wednet.edu
Coordinator of Section 504 and ADA / Coordinadora de Sección 504 y ADA	Ken Turcotte , (360) 596-7542, kturcotte@osd.wednet.edu
Affirmative Action and Civil Rights Compliance Officer / Oficial de Acción Afirmativa y Coordinador del Cumplimiento con los Derechos Civiles	Scott Niemann , (360) 596-6193, sniemann@osd.wednet.edu
Director of Career and Technical Education Director de Educación Profesional y Técnica	Pat Cusack , (360) 596-6109, pcusack@osd.wednet.edu

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GENERAL INFORMATION

Class Registration

Students should select six year-long classes in a serious and responsible manner. Students are encouraged to read course descriptions in the course catalog prior to selecting classes. Be intentional about your choices; classes should fit into your future plans as well as meet graduation requirements. Ask questions if you do not understand the requirements of the course. Most classes are year-long and will not be changed without extenuating circumstances.

Withdraw Policy

Schedule changes typically will not be made unless an error in course placement has been made. Schedule change requests must meet the criteria on the form provided by the counseling center and must be made within the first ten days of 1st semester and the first five days of 2nd semester. A student who chooses to withdraw from a class after the **10th/5th day of the semester** will receive an "F" grade on the transcript and it will become part of their cumulative GPA. If extenuating circumstances must be considered, an appeal may be made to the appropriate administrator. Students cannot drop a course, even when accepting a failing grade for the course, unless another appropriate course is available to replace it in the schedule.

Repeated Classes

A failed class may be repeated without prior permission; however for grade improvement, the student must receive prior approval by the counselor and/or administrator or it will not be considered for grade improvement. Approval cannot be granted retroactively.

In accordance with Washington Administrative Code (WAC), WAC 392-415-055; *only the highest mark/grade earned for a class/course taken more than once to improve a mark/grade shall be included in the calculation of grade point averages.* The credits earned of the lower graded course will be reported as 0.00 on the transcript. The credits from repeated courses may only be counted twice if both grades earned are factored into the GPA calculation (e.g., two semesters of the same choir course). Otherwise credits from only one course may be counted.

Note that not all programs may be offering the same courses as those offered in the home high school and may not be approved for grade replacement.

Transcripts

Grades are posted to the transcript at the end of each semester. Official transcripts may be requested in the Career Center or Counseling Center. Official transcripts cost \$5 for up to 10 transcripts for current year graduates. All fines must be taken care of before an official transcript is released. If the transcript is to be included with any additional reports/forms, please note that on the Transcript Request form.

Graduation Walk Eligibility

In order to participate in the commencement ceremony, seniors must be enrolled and maintain satisfactory progress in the proper number and type of courses that will satisfy ALL graduation requirements. This may include evening courses or correspondence courses that are approved by the school counselor and completed before commencement ceremonies. Summer school credits may NOT be planned to establish a student's eligibility to walk in the graduation ceremony.

High School Level Courses Taken Prior to 9th Grade

Students who complete high school credit courses are eligible to have those grades and credits placed on their high school transcript. **A request can be made to add the credit at any time up to the point of the student's junior year credit review with his/her counselor. Students/parents must sign the form (from counseling) if they decide to apply their course to their high school transcript.** Please note that once the grades are added to the high school transcript, the grade and credit cannot be removed and will permanently be included in the computation of the student's grade point average.

EARNING A HIGH SCHOOL DIPLOMA CLASS OF 2020

Olympia School District GRADUATION REQUIREMENTS WORKSHEET CLASS OF 2020		
Graduation Requirement	Credits	Notes and Details <i>Use this space to check off semesters completed each box = 0.5 credit (one semester course)</i>
Art	1	<input type="checkbox"/> <input type="checkbox"/>
Career and Technical Education (CTE)	1	<input type="checkbox"/> <input type="checkbox"/>
Electives	6	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
English	4	English 9 <input type="checkbox"/> <input type="checkbox"/> English 10 <input type="checkbox"/> <input type="checkbox"/> English 11 <input type="checkbox"/> <input type="checkbox"/> English 12 <input type="checkbox"/> <input type="checkbox"/>
Health	0.5	<input type="checkbox"/>
Mathematics* (see note below)	3	Algebra 1 <input type="checkbox"/> <input type="checkbox"/> Geometry <input type="checkbox"/> <input type="checkbox"/> Algebra 2 <input type="checkbox"/> <input type="checkbox"/> 3rd yr option: _____
Physical Education	1.5	<input type="checkbox"/> Freshman PE (required) <input type="checkbox"/> <input type="checkbox"/>
Science	2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Social Studies Note: The Washington State History requirement is typically satisfied in middle school. If not, consult with your school counselor for options.	3	WA State History (8 th) <input type="checkbox"/> World History 10 <input type="checkbox"/> <input type="checkbox"/> US History 11 <input type="checkbox"/> <input type="checkbox"/> Senior Social Studies: (Civics +.5 other SS) <input type="checkbox"/> <input type="checkbox"/>
High School & Beyond Plan (HSBP)	Requirement	Met / Not Met
Total Credits Required:	22	_____ Total credits remaining for graduation

*Note: * All students must earn credit in Algebra 1 and Geometry. The third credit of math is determined by the students High School Beyond Plan, and approved by the parent/guardian. If the parent does not indicate a preference, the school counselor or principal may approve the student's choice (WAC 180-51-068)*

EARNING A HIGH SCHOOL DIPLOMA CLASS OF 2021+

Olympia School District GRADUATION REQUIREMENTS WORKSHEET CLASS OF 2021 & Beyond		
Graduation Requirement	Credits	Notes and Details <i>Use this space to check off semesters completed each box = 0.5 credit (one semester course)</i>
Art* (see note below)	2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Career and Technical Education (CTE)	1	<input type="checkbox"/> <input type="checkbox"/>
Electives	4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
English	4	English 9 <input type="checkbox"/> <input type="checkbox"/> English 10 <input type="checkbox"/> <input type="checkbox"/> English 11 <input type="checkbox"/> <input type="checkbox"/> English 12 <input type="checkbox"/> <input type="checkbox"/>
Health	0.5	<input type="checkbox"/>
Mathematics** (see note below)	3	Algebra 1 <input type="checkbox"/> <input type="checkbox"/> Geometry <input type="checkbox"/> <input type="checkbox"/> Algebra 2 <input type="checkbox"/> <input type="checkbox"/> 3rd yr option: _____
Physical Education	1.5	<input type="checkbox"/> Freshman PE (required) <input type="checkbox"/> <input type="checkbox"/>
Science** (see note below)	3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Social Studies Note: The Washington State History requirement is typically satisfied in middle school. If not, consult with your school counselor for options.	3	WA State History (8 th) <input type="checkbox"/> World History 10 <input type="checkbox"/> <input type="checkbox"/> US History 11 <input type="checkbox"/> <input type="checkbox"/> Senior Social Studies: (Civics +.5 other SS) <input type="checkbox"/> <input type="checkbox"/>
World Language***(see note below)	2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
High School & Beyond Plan (HSBP)	Requirement	Met / Not Met
Total Credits Required:	24	_____ Total credits remaining for graduation

Note: * 1.0 credit of art may be substituted with any other elective course based on the students High School Beyond Plan
 ** All students must earn credit in Algebra 1 and Geometry. The third credit of math and science are determined by the students High School Beyond Plan, and approved by the parent/guardian. If the parent does not indicate a preference, the school counselor or principal may approve the student's choice (WAC 180-51-068)
 *** World Language credits may be substituted with any other elective course based on the student's HSBP

ADDITIONAL STATE GRADUATION REQUIREMENTS

Our state graduation requirements are designed to ensure students have a solid foundation of reading, writing, math, and science skills, no matter the path they choose after high school. We encourage families to meet regularly with their school counselor to ensure their student is on track for graduation.

To earn a high school diploma, high school students must:

1. pass specific state exams (see assessment requirements below),
2. earn all state and district credit requirements (see OSD Graduation Requirements Worksheet), and
3. successfully complete a High School and Beyond Plan (HSBP).

For more information on state or district graduation requirements, speak to your school counselor and visit: www.k12.wa.us/GraduationRequirements.

The Class of 2019 and beyond: Students must pass the state exam in **English Language Arts** and **math**, state-approved alternatives, or assessments for students in special education. Note: A student's graduating class is determined by the date they first enter ninth grade.

State-Approved CAA Alternatives for SBA English Language Arts & Math

<http://www.k12.wa.us/assessment/GraduationAlternatives/default.aspx>

1. **ACT or SAT:** Students may submit test results from the ACT or SAT if the SBA/EOC test has been taken at least once. A score verification form is required—please see your counselor.

Minimum Scores for the Class of 2018-2020:

Graduation Assessment Requirement	SAT with Essay (March 2016 or later)	SAT® (March 2016 or later)	ACT with Writing	ACT (no Writing)®
Math	430	430	16	16
English Language Arts (ELA)	410	N/A	14	N/A

2. **Advanced Placement (AP)/International Baccalaureate (IB):** Consult with your school counselor if you need to explore using this as a state-approved alternative for CAA.
3. **GPA Comparison:** This option is available to students in their 12th grade year who have a 3.2 cumulative GPA or higher across all courses. Grades in either math or English courses are compared to the grades of other students who have taken the same courses AND passed the state exam. If the student's math or English grade point average is equal to or higher than the English or math grade point average for the comparison cohort, the student will be given credit for the GPA comparison option.

SBA Credit Retrieval: Through successful completion of the SBA, a student may earn a 0.5 credit in English or math if he/she has failed a semester of a course in any of these areas during the 9th or 10th grade year. No more than 0.5 credits will be granted in each discipline.

State-Approved Alternatives for Special Education Students: See your school counselor and IEP case manager for details.

COLLEGE CREDIT OPTIONS IN HIGH SCHOOL

Students are expected to make course decisions keeping in mind graduation requirements, their interests, and their post high school educational goals. The following educational opportunities are provided to Olympia School District students to meet individual academic needs:

Advanced Placement (AP) Courses at Olympia High School (grades 10-12)

Advanced Placement courses follow a set curriculum taught at the college level. Colleges may award college credit based upon successful completion (as determined by the individual college or university) of Advanced Placement exams taken at the conclusion of the course. Students enrolled in AP courses have the opportunity to earn an Academic Honors Scholar Diploma. For information on courses and other requirements needed to earn an Academic Honors Scholar Diploma, see your school counselor.

The International Baccalaureate (IB) Program at Capital High School (grades 11-12)

The IB Program offers a strong liberal arts curriculum incorporating humanities, mathematics, and the sciences. Colleges may award college credit based upon successful completion of IB courses and exams. You may take as many (or as few) IB classes as you are comfortable taking. Students enrolled in IB courses have the opportunity to earn an IB diploma. For information on required courses and credits in order to earn an IB diploma, contact your school counselor or the IB coordinator. You may obtain more information regarding this program at https://capital.osd.wednet.edu/academics/international_baccalaureate.

College in the High School

College in the High School is a program which allows students to receive college credit and high school credit through college-level courses taken at their high school. These courses offer college credit at a significantly reduced tuition rate, and provide students with a college transcript reflecting these courses upon graduation from high school. Check with your school counselor to find which courses are offered for College in the High School credit. Also plan to contact the colleges you are interested in applying to in order to verify that College in the High School credits will be accepted.

CTE Dual Credit (Tech Prep)

Tech Prep is a partnership between high schools and community colleges to provide high school students the opportunity to earn college credit in addition to high school credit in qualifying Career and Technical Education (CTE) courses provided at their high school. Tech Prep college credits earned in CTE courses can be applied directly to college certificate and technical degree programs. A grade of a "B" or better is required to earn college credit.

Running Start

The Running Start Program in Washington State provides the opportunity for eligible high school juniors and seniors to attend college-level classes at a local community college, tuition free. Students will be responsible for purchasing books and supplies, assessment and technology fees, and transportation. Students must pass the Computerized Placement Test (CPT) in English and Reading, administered at the community college in order to participate in the Running Start program. Students will receive both college and high school credit for 100 level and above classes completed at the community college. For more information about the program contact your counselor.

<https://spscc.edu/apply/runningstart>

ADDITIONAL EDUCATIONAL OPPORTUNITIES

Avanti High School (grades 9-12)

Avanti High School is a “School of Choice” in the Olympia School District. Visit Avanti’s website at <https://avanti.osd.wednet.edu> for more information.

New Market Skills Center (grades 11-12)

The New Market Skills Center is available to junior and senior level students only. New Market provides career and technical education in 22 industry-standard programs. For more information visit their website at <https://www.tumwater.k12.wa.us/nmsc> .

Olympia Regional Learning Academy (ORLA) (grades 9-12)

ORLA utilizes iConnect, an online learning program that offers students grades 9-12 the opportunity to earn their high school diploma. Students can be enrolled on a full-time or part-time basis. ORLA is not NCAA-approved. <https://orla.osd.wednet.edu>

Online Credit Recovery

Online credit recovery is available for students who have previously failed a graduation requirement. Enrollment by school counselor and/or administrator only. Note: Credit retrieval courses are not NCAA-approved and only earn a Pass/Fail grade.

World Languages- Competency-Based Credits

In July 2010, the Washington State Board of Education (SBE) endorsed a model policy and procedure for districts to offer competency-based credits for world languages (i.e. based on a student’s demonstrated proficiency in a language that was not gained via high school coursework). Students interested in gaining high school credit in this way may contact their school counselor for more information.

POST-HIGH SCHOOL OPTIONS

There are many options available to students after high school to support their career goals. The selection of appropriate high school courses is very important in preparing for entrance to post-secondary education and the world of work. Visit your Career Center and/or see below for more information about post-high school options.

Apprenticeship

Apprentices spend part of their time in classroom settings and part of the time on the job learning a trade while earning a living wage. The number of available apprenticeships is set by industry demand, and is quite competitive. You must be at least 17 years old, physically capable of doing work, and have a high school diploma or GED. Contact the joint Apprenticeship Training Committee or Union representing the trade for requirements. Apprenticeship programs in Washington State: <http://www.lni.wa.gov/TradesLicensing/Apprenticeship/Programs/default.asp>

Military

Military service provides training in a wide range of career pathways as well as financial resources for college. You must be at least 17 years old (with your parent’s/guardian’s permission), meet physical fitness requirements, and achieve qualifying scores on the Armed Services Vocational Aptitude Battery (ASVAB) test.

Community College/Technical Schools

Community colleges offer a variety of pathways toward future educational and career goals: (1) two-year Associate Degree, (2) career-focused certificates, and (3) transfer plans to a four-year university. To apply you must be 18 years old and a high school graduate; or have applied for admission through Running Start; or age 16 and not currently enrolled in high school or have permission from your high school. All applicants have to take the COMPASS test/Accuplacer for placement in English and math. Students may be able to use their SBA ELA and Math scores, if Level 3 or higher, to demonstrate readiness for college and fulfill the placement test requirement.

Four-Year College or University

The decision to attend a four-year college or university should be made as early as possible. Many four-year universities and/or colleges require a high school diploma or a GED. You also must have completed the minimum high school core requirements as determined by the college or university. These requirements may vary depending on the school. You must submit an application, transcript, and SAT or ACT scores. Additionally, many schools require an essay or personal statement.

The following represent the minimum entrance requirements for public four-year colleges and universities in Washington State. **Students are encouraged to take math, science, English, and world language beyond the minimum entrance requirements to make your curriculum as rigorous as possible throughout your four years.**

CADR (College Academic Distribution Requirement)	YEARS OF STUDY
English	4 years
Math (up through Algebra 2)	3 years - including one in the senior year (sequential math placement recommended)
Social Studies	3 years
Science	2 years of laboratory—including at least one year of chemistry or physics (3 years recommended)
World Language	2 years of the same (3 years recommended)
Fine, Visual & Performing Arts	1 year

College entrance requirements vary from one college to another. In addition to meeting minimum course studies, your admission to a four-year college will be based upon many factors, including, but not limited to, cumulative GPA, test scores from either the ACT or SAT, and essays. Additionally, some highly selective colleges may require the SAT Subject Tests. Please consult your counselor for further information regarding the college application process and for help to discern minimum entrance requirements for the colleges you are interested in attending.

NCAA Eligibility : *For athletes considering Division I and II schools*

Student athletes planning to participate in college/university sports should register with the NCAA by the end of their junior year. Students should also discuss academic eligibility requirements with their school counselor. The NCAA Athletic Eligibility Center does not accept credit earned in middle school coursework. It is the responsibility of the student athlete and parent/guardian to review this information prior to enrolling in a non-traditional course. NCAA approved courses are listed on the NCAA website to help assure a student selects courses that meet NCAA requirements. Application and fee information is available at <https://web3.ncaa.org/ecwr3/>.

ALTERNATIVE EDUCATION DEPARTMENT

(Students with Individual Education Plans (I.E.P.) only)

The Special Services Department endeavors to provide students with the opportunity to develop their skills in a way that accommodates their individual needs. The basic goal of the Special Services Department is to provide students with I.E.P.'s opportunities to work on skills associated with academic, vocational, social, and behavioral needs. The underlying emphasis for this program is to prepare students for life after high school. This preparation can be for college, work, or other individually designed goals.

Entrance into the program is by referral through the Olympia School District Special Services or the natural progression of a student already having an I.E.P. from middle school. Based on the referral process, which includes a detailed assessment covering basic academic skills and career education, individual goals and objectives are designed for each student as part of the student's Individual Educational Plan. Students and parents are involved in the initial I.E.P. conference and in annual conferences thereafter. At this conference, yearly goals, present levels of performance, and all aspects of the I.E.P. are carefully reviewed. The process satisfies requirements as defined by Individuals with Disabilities Education Act (I.D.E.A.).

SAB Program

Credit: Elective

Prerequisite: IEP

Length: 1 year

Grade Level: 9,10,11,12

The Social Affective block, a one or two period class offered at Capital High School, is intended to empower students with persistent and prolonged behavioral difficulties to regain a sense of self-worth and engagement in school and to confront those behaviors which have kept them from being successful in the past. Specific skills to be obtained include self-management techniques, proficiency in work completion, and appropriate social skills. Admission to the program is determined by the alternative education team and is re-evaluated at least semi-annually.

English Fundamentals

Credit: English

Prerequisite: IEP

Length: 1 year

Grade Level: 9,10,11,12

This special education course is a class for students with an I.E.P. in Reading and/or Writing. This course focuses on improving students' reading and writing skills and targeting individual I.E.P. goals. Coursework is modified to meet each student's learning needs as well as grade level academic standards.

Essentials of English

Credit: English and Elective

Prerequisite: IEP

Length: 1 year

Grade Level: 9,10,11,12

Essentials of English is a course that teaches reading and writing skills to students with social and emotional needs. This course focuses on improving students' reading and writing skills and targeting individual I.E.P. goals. Coursework is modified to meet each student's learning needs as well as grade level academic standards.

Employment, Literacy, and Application

Credit: English and Elective

Prerequisite: IEP

Length: 1 year

Grade Level: 9,10,11,12

Students learn skills for employment and independent living. This course has a volunteer component, in which students learn how to work with a potential employer. Students learn appropriate soft skills for the workplace, self-advocacy, how to complete an employment application and resume accurately, use of public transit as well as how to target their strengths, preferences, interests and needs as it relates to employment and living independently.

Personalized Learning Program (PLP) - High School

Credit: Elective

Prerequisite: I.E.P.

Length: 1 year

Grade Level: 9,10,11,12

The **Personalized Learning Program (PLP)** for high school provides a variety of opportunities and experiences to facilitate increased knowledge and independence for all students. The student's individual needs will guide the focus of their program and may include one or more of the following:

Medically Fragile is a district program located at Capital High School for students in need of intensive medical and/or daily living care by trained para-educator and nursing staff.

Functional and Community provides a greater focus on functional academics, daily living skills and community access.

PLP/Resource is a combination of functional learning skills, vocational focus, and access to general education and resource coursework depending on the skills and interests of the student.

Math Lab - Basic

Credit: Math

Prerequisite: IEP, placement test

Length: 1 year

Grade Level: 9, 10, 11, 12

This Special Education course is a class designed for students with an I.E.P. in the area of math. The Math Lab-Basic course is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring real life math concepts. The student will be working to improve their basic 4 computation skills, improve their problem solving skills, real-life financial calculations, fraction calculations, exponent work, percent work, financial budgets, and many other practical life math skills. Students will continue in the Math Lab-Basic until all concepts are mastered.

Math Lab – Pre-Algebra

Credit: Math

Prerequisite: IEP, placement test, passed Math-Lab Basic

Length: 1 year

Grade Level: 9, 10, 11, 12

This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring pre-algebraic concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, work with fractions, exponents, and percent work. Students will also address pre-algebra skills such as: integer computation, linear equations, slope, graphing, order of operations, and statistics/probability. Students will continue in the Math Lab-Pre-Algebra until all concepts are mastered.

Math Lab 9-12

Credit: Math

Prerequisite: IEP

Length: 1 year

Grade Level: 9, 10, 11, 12

This Special Education course teaches math skill to students with social -emotional needs. It addresses the math skills at the student's individual level.

Math Lab – Algebra

Credit: Math

Prerequisite: IEP, passed Math Lab-Pre-Algebra, passed Pre-Algebra final exam as placement indicator

Length: 1 year

Grade Level: 10, 11, 12

This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring algebraic concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, work with fractions, exponents, geometry, and percent work. Students will also address algebra skills such as: integer computation, linear equations,

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inequalities, slope, graphing, order of operations, radicals, Pythagorean Theorem, functions, quadratic equations, statistics/probability, systems of equations, and polynomials. Students will continue in the Math Lab-Algebra until all concepts are mastered.

Math Lab – Geometry

Credit: Math

Prerequisite: IEP, passed the Algebra 1 final exam as a placement indicator, passed Math Lab-Algebra

Length: 1 year

Grade Level: 11, 12

This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring geometric concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, and work with fractions. Students will also work with the following topics: Measurement, Plane Geometry, Solid Geometry, Coordinates, and Trigonometry. Students will continue in the Math Lab-Algebra/Geometry until all concepts are mastered.

Math Lab – Financial Planning

Credit: Math (this course is not NCAA approved)

Prerequisite: IEP

Length: 1 year

Grade Level: 12

This Special Education course is a class designed for students with an I.E.P. in the area of math. The math lab is a year-long class that satisfies a high school math credit. Students will be working on their individualized math goal(s) while exploring Personal Finance concepts. The students will continue to practice their basic 4 computation skills, improve their problem solving skills, and work with fractions. Students will also work with the following topics: Money Management, Borrowing, Earning Power, Investing, Financial Services, and Insurance concepts. Students will continue in the Math Lab-Financial Planning until all concepts are mastered.

Social and Organizational Skills (SOS)

Credit: Elective

Prerequisite: IEP

The Social and Organizational Skills class (SOS) offered at Capital High School is intended to help students develop and hone social, communicative, and organizational skills. The organizational aspect of the class includes practice in recording assignments/due dates as well as the understanding of behavioral expectations from classes. The social strand of the curriculum includes opportunities to practice social interactions by role playing and encouraging participation in social events. In addition to these offerings, students also receive a weekly lesson from a licensed speech pathologist, designed to help them interpret the nuances of language and social cues around them. Entrance into the SOS class is determined by the alternative education team. Continued enrollment is considered annually.

Transition Program

Length: This program is for students ages 18-21

The Transition Program is a multi-faceted community-based program for students with disabilities who need continued special education support to concentrate on a community-based functional approach to learning. Students receive assistance in the following areas: vocational training and job exploration, job readiness skills, independent living skills, leisure/recreation, transportation, and continuing education. The goals of the program are to assist students and their families in developing and establishing support leading to active participation in the community, and to increase independent living skills.

CAREER & TECHNICAL EDUCATION (C.T.E.) DEPARTMENT

Arts & Technology

Capital News Service (CNS) A, B

Credit: CTE or Elective

Prerequisite: None

Length: semester (may be repeated)

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Fee: 8GB or higher SD card required for this class

This course includes the study of the many skills required to plan and produce videos. Techniques for developing, writing, and filming news; developing features and editorials; and using the audio and visual equipment will be studied. This class is responsible for the production of the Capital News Service Program and the daily announcements. Filming and editing outside of class on own time are expectations of this class.

Game Design 1 A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Learn how to work in the game design industry. Use the Unity game development ecosystem: a powerful rendering engine fully integrated with a complete set of intuitive tools and rapid workflows to create interactive content. Includes instruction in graphics software and systems; computer programming; digital multimedia; graphic design, video game design and development; graphics devices, processors, and standards; attributes and transformations; projections; surface identification and rendering; color theory; algebra; geometry; trigonometry and introduction to various mathematical concepts related to interactive computer and computer graphic-based applications. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Game Design 2 A, B

Credit: CTE or Elective

Prerequisite: Game Design 1 A, B

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: SkillsUSA

This course is a continuation of Game Design 1. Get ready to create complex 2D and 3D games with Unity's rapidly scalable scene building blocks. Dive into scripting with industry-standard languages in diverse, skilled teams. Join forces with other talented students to invent new worlds. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Film Cinematography 1 A, B

Credit: CTE or Fine Art

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This course is great preparation for testing in IB Film Cinematography junior or senior year. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Film Cinematography 2 A, B

Credit: CTE or Fine Art

Prerequisite: Film Cinematography 1 A, B or Film Cinematography (IB) 1 A, B

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: SkillsUSA

Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This course is great preparation for testing in IB Film Cinematography junior or senior year.

Film Cinematography (IB) 1 A, B

Credit: CTE or Fine Art

Prerequisite: None

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: SkillsUSA

Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This is an IB class anyone upperclassmen can take. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Film Cinematography (IB) 2 A, B

Credit: CTE or Fine Art

Prerequisite: Film Cinematography (IB) 1 or Film Cinematography 1 A, B

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: SkillsUSA

Seniors can test in International Baccalaureate, IB, Film Cinematography within this course. This course is a continuation of Film Cinematography (IB) 1. Work in teams to make films. This course emphasizes artistic expression for the purpose of communicating ideas through cinema. Study the history and development of cinema. Explore skills needed to explore contemporary social, cultural, and political issues and creatively solve problems within and through cinematic productions. Engage in critiques of student films and productions of professional filmmakers for the purpose of reflecting on and refining work. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Photography and Video Production A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Fee: 8GB or higher SD card required for this class

We believe doing is learning. Students will learn powerful communications skills through hands-on, project-based activities. The course includes basic and advanced digital photography techniques and image manipulation with Adobe Photoshop. Students will work with cameras ranging from point and shoot to 35mm DSLR's with changeable lenses. Students also develop skills in video editing with Apple iMovie, Apple Final Cut Pro Suite, and Adobe Premier Pro Video topics will include publishing to websites, like YouTube, and DVD's. Students will build a portfolio of work to use for a culminating project, job interview or college application enhancer.

Stagecraft A, B

Credit: Fine Arts, CTE, or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: TBD

Technical theatre students will study theatre safety, set design and construction, lighting and audio for the theatre. Students will be expected to obtain proficiency in using the systems in the Capital High School theatre. Other activities will include scenic painting, costume design and construction and property construction in preparation for the upcoming CHS productions.

Introductory Robotics A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Supplies: USB Drive (Storage) is recommended NOT required

We believe doing is learning. This course will introduce students to engineering concepts and technology design through the Lego EV3 Robotics system. Students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students will use applied math and science along with their newfound technology skills to design, build and program a variety of robots to meet challenging specifications. No prior programming experience is required. Student will also learn programming in JAVA to control the robots and prepare for Robotics Engineering and for FTC or FRC competitions. Teamwork is a requirement for this class. All work is done in teams.

Robotics Engineering A, B

Credit: CTE or Elective

Prerequisite: Introductory Robotics (CHS or OSD middle school) or enrolled in math higher than Geometry or Physics

Length: 1 year (may be repeated)

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Supplies: \$2.00 safety glasses fee

Robotics Engineering builds on the learning and skills from Introductory Robotics and takes these to a new level, including competing in international FIRST Tech Challenge. In Mechanical Engineering, students will supplement the plastic NXT components with the stronger and more capable metal-based Tetrax technology. In Software Engineering, students will move from programming in a picture-based language (NXT-G or EV3) to a JAVA based language in Android studio. In Electrical Engineering, students will work with heavy-duty DC motors, precision servo motors, motor encoders/controllers/multiplexers, advanced electronic sensors, and associated power systems. In Computer Science Engineering, students will integrate remote control systems and wireless event control systems. In System Design Engineering, the students will form large teams to tackle the FIRST Tech Challenge through a combination of autonomous and remote-controlled robotics systems. There is out-of-class and weekend requirements for this class. All students will be competing on a First Tech Challenge (FTC) Team and expected at all competitions/activities. Students must have passed the Introductory Robotics course (either at CHS of an OSD middle school) to enroll in Robotics Engineering.

STEM/Robo-Math A, B

Credit: 3rd Year Math/CTE or Elective

Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

This course equips students with a hands-on understanding of the mathematical underpinnings of the robotics engineering and technology. Utilizing the Lego EV3 Robotics system, students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students will use applied math and science to design, build and program a variety of robots to meet challenging specifications. The underlying mathematical concepts explored include Computational Thinking, Boolean Logic, Variable-based Coding, Modeling/Mapping, and Graphical Analysis. No prior programming or robotics experience is required. If students have met all other math requirements this will count as a 3rd year math class.

School of Rock 1 A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Learn and apply skills in music recording techniques, music editing, mixing, and creating finished musical recordings for distribution as sound files in order to enhance, convey, and capture the expressive intent of music. Includes instruction in sound equipment operation and maintenance, music composition, dialogue recording, sound effects and Foley, sound track editing, dubbing, mixing sound, final media production and export. You do not have to be a musician to take this class, just love music and sound! You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

School of Rock 2 A, B

Credit: CTE or Elective

Prerequisite: School of Rock 1 A, B

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: SkillsUSA

This course is a continuation of School of Rock 1. Learn to express yourself through creating music. Along with musical instruments and vocals, technology is be used for creating, recording, and performing music. Students will also perform compositions formally or informally and respond to music created in the classroom. Join forces with other talented students to create, produce, record, and perform music and sound compositions. Dive into the process of advanced recording techniques and live sound production. Produce sound recordings as finished products or as components of film/video, broadcast, live, and mixed media productions. Learn to work with musicians, producers, editors, directors, artists, and production managers from industry. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Business

Digital Design A, B

Credit: CTE, Elective or Fine Arts

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: FBLA

This introductory course deals with controlling computer technology to produce an artistic image. Students will learn computer illustration techniques, image manipulation, animation, web design, and graphic design visual literacy. As students are introduced to the various fields in the digital arts, they will learn and apply the fundamentals of design with software applications (Adobe Photoshop, Illustrator, DreamWeaver and Animate [Flash]), as well as study the elements of art and the principles of design. Throughout the course, students will study Digital Literacy and Responsibility as well as an introduction to coding and programming and explore related careers in the field.

Digital Design 2 A, B

Credit: CTE, Elective or Fine Arts

Prerequisite: Digital Design A, B

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: FBLA

In this intermediate course students work on more advanced projects and skills in the Adobe software programs. Students also complete more coding and programming projects as well. Students work at a more independent level and may also work in teams on projects. New skills include creating introductory mobile applications.

Digital Design 3 A, B

Credit: CTE, Elective or Fine Arts

Prerequisite: Digital Design 2 A, B

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: FBLA

Students work on more advanced, technical projects including an introduction to game design to build and code games.

Espresso/Smoothie Store Operations A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student leadership organization: FBLA

Espresso/Smoothie Store Operations is an exploratory course that focuses on the general process and techniques of direct wholesale and retail buying and selling operations and introduces individuals to related careers. This includes instruction in the principles of entrepreneurial economics, basic sales skills, the distribution channels for goods and services, and supervised practical application experiences. Students will apply marketing and business concepts of retail sales, customer service, advertising, and accounting through operating the school espresso/smoothie store. Students will also learn about the history, culture and diversity of the coffee industry and gain barista skills.

Espresso/Smoothie Store Management A, B

Credit: CTE, Elective

Prerequisite: Espresso/Smoothie Store Operations, application/interview process (spring), and instructor approval

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: FBLA

Espresso/Smoothie Store Management is a preparatory course that generally prepares students to undertake and manage the process of developing consumer audiences and moving products from producers to consumers. Class includes instruction in buyer behavior and dynamics, principles of marketing research, demand analysis, cost-volume and profit relationships, pricing theory, marketing campaign and strategic planning, market segments, advertising methods, sales operations and management, consumer relations, retailing, and applications to specific products and markets.

Espresso/Smoothie Store Management 2 A, B

Credit: CTE or Elective

Prerequisite: Instructor approval, Espresso Store Management

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: FBLA

The purpose of this course is to provide updated information and additional skill development relative to the current and projected technologies that will be experienced by employees and managers. Programs utilized may include the daily planner/calendar, electronic mail, word processing, spreadsheet, database, and presentation software.

Financial Algebra A, B

Credit: 3rd Year Math/ CTE or Elective

Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: FBLA

By combining algebraic and graphical approaches with practical business and personal finance applications Financial Algebra motivates high school students to explore algebraic thinking patterns and functions in a financial context. An applications-based learning approach provides students with the basic knowledge required to make some of life's most important financial decisions such as finding a job, money management, apartment and house hunting, buying a car, budgeting, protecting yourself as a consumer, wise use of credit, and gaining insight into the world of investing and banking. This course will also inform students of their financial responsibilities as citizens, students, family members, consumers, and active participants in the business world through a fun and entertaining computer simulation. Financial Algebra encourages students to be actively involved in applying mathematical ideas to their everyday lives. Although this can qualify for a student's 3rd year of Math, if taken after Algebra 1 - it is an important Personal Finance class that everyone should take before they graduate!

Street Law/Law and Justice

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade level: 9, 10, 11, 12

Student Leadership Organization: FBLA

Street Law uses interactive methods to give students a practical understanding of law and our legal system. Street Law focuses on criminal law and juvenile justice relevant to students' lives and develops knowledge and skills essential in our law-oriented society. Law and Justice provides a basic foundation in law required to succeed in business by introducing students the basics of the legal system, ethics, torts, contracts, consumer and housing law, property law, employment law, business organizations, and law and finance. The highlights to this class are the visits and interaction of judges, lawyers, and other various speakers as well as field trips to the Thurston County courthouses and the juvenile hall. Students also perform mock trials. It is a fun, and interactive way to learn how law is applied in today's society.

Horticulture

Introduction to Horticulture A, B

Credit: CTE, Elective or Lab Science (This is not an approved NCAA course.)

Prerequisite: 1 year approved science

Length: 1 year

Grade Level: 11, 12

Student leadership organization: FFA

Major topics include basic botany (plant anatomy, growth, and development); plant reproduction techniques (seeds, cuttings, tissue culture); the plant environment (soil, light, water, air); identification of native and commercial plants; greenhouse construction and maintenance; pest management; the horticulture industry; marketing; and career and personal development. Because it can be used to fulfill the CTE requirement, students must also complete a Leadership component that includes lessons on career and personal development, and a Supervised Agricultural Experience (SAE) to demonstrate a new skill. SAE and Leadership each require an additional 6 hours/semester.

Industrial Technology

Bicycle Manufacturing

Credit: CTE, or Elective (or 3rd year math credit if student completed Algebra and Geometry or concurrently enrolled in Geometry.)

Prerequisite: None

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: SkillsUSA

Fee: \$2.00 for safety glasses

Build bicycles from the ground up! Ever wondered how a bike frame is designed and welded? Do you want to learn how to assemble a bicycle? This class will teach you how to design a bicycle frame, accurately cut and weld the tubes and then how to add the components to make it a rideable bike. You will learn to use different tools including manual and CNC mills and lathes, Tig welders, specialized bicycle mechanic tools and hand tools. The CorePLUS Manufacturing curriculum (working towards the Boeing sponsored Aerospace Machinist Certificate) will also be offered as an option in this class. This is a math intensive class and you can expect to learn geometry, trigonometry and the Cartesian co-ordinate system. Some computer programming (G and M code) will also be used to control the machines that make the parts we will need to build the bicycle. Due to the nature of the tools used and the grading rubric, safety and professionalism are top priorities to be successful and remain in this course.

Metals/Welding Technology A, B

Credit: CTE or Elective. This is a CTE Dual Credit course. B or better will earn college credit.

Prerequisite: Basic math skills *

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Fee: \$2.00 for safety glasses, plus actual project material cost.

The students will learn and practice welding techniques necessary for the metal working industry or hobby applications. Individual and group activities are designed to simulate industrial welding operations. A major portion of each class is spent working on projects in a large, well-equipped laboratory classroom. Student will prepare a portfolio of their work. Due to the nature of the tools used and the grading rubric, safety and professionalism are top priorities to be successful and remain in this course. ***Appropriate basic math skills to read rulers, add, subtract, multiply, and divide fractions, decimals, and whole numbers.**

Precision Manufacturing

Credit: CTE, or Elective (or 3rd year math credit if student completed Algebra and Geometry or concurrently enrolled in Geometry.)

Prerequisite: None

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: SkillsUSA

Fee: \$2.00 for safety glasses

Learn to make parts to within a thousandth of an inch! Ever wondered how parts are made for engines and instruments? Do you want to learn how to machine steam engines? This class will teach you how to accurately cut parts on lathes and milling machines. You will learn to use different metalworking machines including manual and CNC mills and lathes. The CorePLUS Manufacturing curriculum (working towards the Boeing sponsored Aerospace machinist Certificate) will also be offered as an option in this class. This is a math intensive class and you can expect to learn geometry, trigonometry and the Cartesian co-ordinate system. Some computer programming (G and M codes) will also be used to control the machines that make the parts we will need to build the boats. Due to the nature of the tools used and the grading rubric, safety and professionalism are top priorities to be successful and remain in this course.

Woods Technology A, B (Beginning/Advanced)

Credit: CTE or Elective

Prerequisite: Basic math skills * Advanced status requires a passing grade and teacher's approval.

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Fee: \$2.00 for safety glasses, plus actual cost of materials for projects.

Students will learn and practice creative woodworking techniques necessary for the woodworking industry or the woodworking hobbyist. Individual and group activities are designed to simulate industrial woodworking operations. A major portion of each class is spent working on projects in a large, well-equipped laboratory classroom. Students will prepare a portfolio of their work. Due to the nature of the tools used and the grading rubric, safety and professionalism are top priorities to be successful and remain in this course. ***Appropriate basic math skills to read rulers, add, subtract, multiply, and divide fractions, decimals, and whole numbers.**

Marketing

Fashion Marketing A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student leadership organization: DECA

This year-long course will introduce a number of topics critical to students' understanding of marketing in the world of apparel and accessories such as: business responsibility and ethics, promotion, economic decision making, marketing and business plan development. Students will be engaged through a combination of hands-on activities, lecture, guest speakers, role plays and academic work. Authentic business problems will be used to highlight current industry standards and address business need and trends in the world today. Students will be strongly encouraged to become a member of DECA, the student leadership organization for marketing students.

Sports & Entertainment Marketing A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student leadership organization: DECA

This year-long course will introduce a number of topics critical to students' understanding of marketing as related to sports and entertainment such as: business responsibility and ethics, promotion, economic decision making, marketing and business plan development. Students will be engaged through a combination of hands-on activities, lecture, guest speakers, role plays and academic work. Authentic business problems will be used to highlight current industry standards and address business need and trends in the world today. Students will be strongly encouraged to become a member of DECA, the student leadership organization for marketing students

Introduction to Marketing A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student leadership organization: DECA

This is a combination course with IB course, students will be prepared for IB Business Management SL. This class is for the student who wishes to pursue a career in Business and Management. This course will cover topics including a holistic view of the world of business, promote the importance of exploring business issues from different cultural perspectives, enable the student to develop the capacity to think critically about individual and organizational behavior, enhance the student's ability to make informed business decisions, view the significance of change in various contexts, and study social and ethical responsibilities with business operating in the global market. Students will be offered the opportunity to become a member of DECA, the student leadership organization for marketing students.

Advanced Marketing A, B

Credit: CTE or Elective

Prerequisite: Introduction to Marketing or IB Business and Management SL

Length: 1 year

Grade Level: 10, 11, 12

Student leadership organization: DECA

This year long course builds on the concepts introduced in Introduction to Marketing. Advanced Marketing generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making. This class is for the student who wishes to pursue a career in Business and Management. This course promotes the importance of exploring business issues from different cultural perspectives. Students will be strongly encouraged to become a member of DECA, the student leadership organization for marketing students.

IB Business Management (SL) A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 11, 12 (students interested in testing for the IB credit must take this class in the 11th or 12th grade)

Student leadership organization: DECA

As this is an IB course, students have the option to complete the IB examination in May, but it is not required. The business management course is designed to develop students' knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. Students learn to analyze, discuss and evaluate business activities at local, national and international levels. The course covers a range of organizations from all sectors, as well as the sociocultural and economic contexts in which those organizations operate. The course covers the key characteristics of business organization and environment, and the business functions of human resource management, finance and accounts, marketing and operations management. Through the exploration of six underpinning concepts (change, culture, ethics, globalization, innovation and strategy), the course allows students to develop a holistic understanding of today's complex and dynamic business environment. The conceptual learning is firmly anchored in business management theories, tools and techniques and placed in the context of real-world examples and case studies. Students will be strongly encouraged to become a member of DECA, the student leadership organization for marketing students.

IB Business Management (HL) A, B

Credit: CTE or Elective

Prerequisite: Successfully complete IB Business Management SL

Length: 1 year

Grade Level: 12 (generally students interested in testing for the IB credit will take this class in the 12th grade)

Student leadership organization: DECA

As this is an IB course, students have the option to complete the IB examination in May, but it is not required. This year long course builds on the foundational concepts introduced in Business Management SL and is for the student who wishes to pursue a career in Business Management. Business strategy is introduced through case studies, guest speakers and projects. The course encourages the appreciation of ethical concerns, at both a local and global level. It aims to develop relevant and transferable skills, including the ability to: think critically; make ethically sound and well-informed decisions; appreciate the pace, nature and significance of change; think strategically; and undertake long term planning, analysis and evaluation. The course also develops subject-specific skills, such as financial analysis. Students will be strongly encouraged to become a member of DECA, the student leadership organization for marketing students.

Student Store Management A, B

Credit: CTE or Elective

Prerequisite: Marketing or Advanced Leadership; and instructor approval

Length: 1 year

Grade Level: 10, 11, 12

Student leadership organization: DECA

Course is recommended for second year marketing and leadership students interested in a career in project management or managing a small business. Student Store Management is a one year course in which students will apply marketing, leadership and business concepts through operations and management of the CHS Student Store, Web Store and Print and Apparel Shop. Student will be strongly encouraged to participate in DECA, the leadership organization for marketing students.

Introduction to Leadership A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10

Student Leadership Organization: DECA

The Leadership program will reflect the belief that students want to become meaningfully involved in the school community through Servant Leadership and taking care of the “little things that matter so the big things will take care of themselves.” The class is based on the concept that leadership can be developed in a variety of school areas, curricular and co-curricular. Students will learn about leadership and provide services to students, parents, staff, and the community.

Advanced Leadership A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year (May be repeated)

Grade Level: 11, 12 (10th with teacher approval)

Student Leadership Organization: DECA

The Leadership program will reflect the belief that students want to become meaningfully involved in the school community. The class is based on the concept that leadership can be developed in a variety of school areas, curricular and co-curricular. Students will learn about leadership and provide services to students, parents, staff, and the community. Hands on projects in this class include canned food drive, dance planning, assembly preparation, committee responsibilities, and serving our school community.

Sports Medicine

Foundations of Sports Medicine

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: Washington Career Technical Sports Medicine Association (WCTSMA)

Fee: \$15 lab fee

In this year long course students will learn the basics of sports medicine, medical careers, concussions, medical terminology, kinesiology, extremity and lower anatomy, and basic athletic training procedures. Basic lab sessions include prophylactic taping, wrapping and bracing. This course is designed for students who have interest in various medical professions and learning more about sports medicine related injuries and management. Students will earn certification in First Aid and CPR.

Sports Medicine A, B

Credit: CTE, Elective

Prerequisite: Foundations of Sports Medicine

Length: 1 year (may be repeated for full three-year program)

Grade Level: 10, 11, 12

Student Leadership Organization: Washington Career Technical Sports Medicine Association (WCTSMA)

This course is designed for students who plan on making medicine a career. In this course, students will learn the basics of anatomy, physiology, general nutrition, and basic athletic training procedures. Lab sessions cover training room operations 5 hours per semester and cover taping & wrapping, athletic injury assessment, use of heat & cold modalities, record keeping, rehabilitation, and time management skills. Also included are job shadow and internship opportunities. Extended hours are required per instructor's specifications.

IB Sports, Exercise and Health A, B

Credit: Science, CTE, Elective

Prerequisite: Physical Science, Biology, and Chemistry (may be taken concurrently)

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: Washington Career Technical Sports Medicine Association (WCTSMA)

This course involves the study of the science that underpins physical performance. It incorporates the study of anatomy and physiology, biomechanics, psychology and nutrition. Students will also carry out experiments in both laboratory and field settings. It is an excellent preparatory course for students considering entering the field of medicine, sports medicine, exercise science, physical therapy, physical education or athletic training. This course is open to 11th and 12th graders, can be used in achieving the IB Diploma, fulfills the state CTE requirement, and fulfills both the NCAA and OSD Science requirements.

Sports Medicine Practicum A, B (After School)

Credit: CTE or Elective

Prerequisite: Instructor permission; Must be taken concurrently with Sports Medicine Class or completed Foundations in Sports Medicine

Length: 1 or 2 semesters (may be repeated)

Grade Level: 10, 11, 12

Special Information: Only offered as an after-school class

Taken concurrently with Sports Medicine, this course offers opportunities for application of skills in dealing with injuries of team members in various sport training programs. Students acquire on-the-job experience working with the athletic trainer, team physicians, and other healthcare professionals.

Theatre

Stagecraft A, B

Credit: Fine Arts, CTE or Elective

Prerequisite :None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: TBD

Technical theatre students will study theatre safety, set design and construction, lighting and audio for the theatre. Students will be expected to obtain proficiency in using the systems in the Capital High School theatre. Other activities will include scenic painting, costume design, theatrical make-up, and stage management. this class also provides support for the CHS main stage productions.

Visual Arts

Ceramics, Sculpture & 3-D Design 1 A, B

Credit: Fine Arts, Elective or CTE

Prerequisite: None

Length: 1 Year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Ceramics, Sculpture, & 3-D Design 1 is a beginning level class for students without previous art experience or for those who need further development or review of basic skills. Studio activities are based on mastery of basic technical concepts of Ceramics, Sculpture, & 3-D Design. Lessons focus on the use of basic design fundamentals as they pertain to the areas of Ceramics, Sculpture & 3-D Design.

Drawing/Painting 1 A, B

Credit: Fine Arts or Elective or CTE

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11 and 12

Student Leadership Organization: SkillsUSA

This is primarily a studio art course that focuses on developing skills and techniques in media specific to drawing and painting. Students will use the elements of art to draw from observation and imagination. In addition, students will be asked to interpret and analyze artworks from a variety of time periods and cultures. Students are encouraged to find their artistic voices, while continuing to develop the technical skills to visually communicate their ideas in powerful and effective ways. The creative process for each project includes practice exercises, sketches, research and finally the making of a final product, which is critiqued for a final grade. Original, progressive, high quality studio work is expected.

Additional Career & Technical Education Offerings

American Sign Language 1 A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: ASL Honor Society

An introduction to American Sign Language that focus on the aspects of the language itself and the culture of the deaf. This course will provide a foundation for everyday communication with the deaf community. Students will learn about the cultural values that deaf people have in their daily lives along with the deaf history and to express by signing in class and outside the classroom. This course will aid students in learning about a variety of careers utilizing ASL in different ways such as being an interpreter or be a teacher of the deaf, and more. Students will know how to interact with the deaf people after high school. The classroom environment have a no -voice zone policy as it is the best way to learn ASL, and they will be expected to do homework through a mode of video recording equipment in class in addition to other assignments outside the classroom. There may be one or two guest speakers come to or via webcam in class to describe their experience as a deaf person. Students must maintain a C- or 70% to remain in the class for second semester and to move on to the next level.

American Sign Language 2 A, B

Credit: CTE or Elective

Prerequisite: American Sign Language 1 with 70 % (C-) or above

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: ASL Honor Society

American Sign Language 11 is a continuation of American Sign Language 1 that focus more on the aspects of the language itself and the culture of the deaf. Students will learn to use specific phrases and understand the usage of the language in class. Students are expected to participate and demonstrate their proficiency in signing and reception for the teacher and the peers both live and through the video in class as well. This class continues to have a no-voice zone policy as it is the best way to learn American Sign Language. Guest speakers (if available) will come to class and present about experiences and careers they have chosen that use ASL. Students must have maintained a C- or 70% prior to enrolling and to enter the second semester. Screening for ASL 11 for transfer students is preferred if possible.

Journalistic Writing 12th English A, B

Credit: CTE or English

Prerequisite: Successful completion of 9, 10 and 11 grade English

Length: 1 Year

Grade Level: 12 (11th with teacher approval)

Student Leadership Organization: FBLA

Journalistic writing allows students to write for the school newspaper and meets the writing requirements for college preparatory writing. The topics vary and include news, opinion, sports, and general interest articles. Along with writing articles for each issue of *The Outlook* students work with InDesign and various other computer programs while assisting in the overall production of the paper.

Journalism A, B

Credit: CTE or Elective

Prerequisite: None

Length: Student must be enrolled in Journalism the entire year.

Grade Level: 9, 10, 11, 12

Student Leadership Organization: FBLA

Journalism allows students to write for the school newspaper. The topics vary and include news, opinion, sports, and general interest articles. Along with writing articles for each issue of *The Outlook* students work with InDesign and various other computer programs, students will utilize social media accounts and develop news content, while assisting in the overall production of the paper.

Work-Based Learning A, B

Credit: CTE or Elective

Prerequisite: Concurrent or prior enrollment in a CTE course for at least one semester

Length: 1 semester each (may be taken for a full year.)

Grade Level: 10, 11, 12 (must be 16 years of age)

Student Leadership Organization: DECA

Work-Based Learning provides students with an opportunity to gain exposure to an occupational area related to their interests and career goals. The objectives of the program are to prepare students to successfully obtain and maintain employment while developing employment skills. Students will receive credit based upon their performance at the work site, completion of required paperwork and school assignments related to the program, and official documentation of 180 work hours per semester.

Yearbook A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade level: 10, 11, 12

Student Leadership Organization: DECA

Students will be involved in the planning and production for the entire school year. This course requires many after school hours.

ENGLISH LANGUAGE LEARNER

The English Language Program promotes the acquisition of English for students whose primary language is not English. Research based instruction strategies help students acquire English skills in listening, speaking, reading and writing. This class also supports students in their content area courses.

The basic goal of the English Language Learner (EL) program is to design and deliver an instructional program that will:

- Develop English fluency and comprehension
- Promote academic growth
- Promote social and emotional development
- Promote successful adjustment to the school mainstream
- Promote respect for all languages and cultures

EL English Language Development (ELD)

Credit: Elective

Prerequisite: EL student

Length: 1 year, (may be repeated for four years)

Grade Level: 9,10,11,12

The ELD class will help students acquire English skills in listening, speaking, reading, and writing. This class also supports students in their content area courses.

World Languages-Competency-Based Credits

In July 2010, the Washington State Board of Education (SBE) endorsed a model policy and procedure for districts to offer competency-based credits for world languages (i.e. based on a student's demonstrated proficiency in a language that was not gained via high school coursework). Students interested in gaining high school credit in this way may contact their student's counselor for more information.

ENGLISH DEPARTMENT

English Department Philosophy

To meet the English requirements for graduation, students must complete a year-long course in the ninth, tenth, eleventh, and twelfth grades. Approximately one third of the total English program is devoted to the study of writing, one-third to the study of literature, and one-third to the study of the English language and oral communication. The program is sequenced, which enables learning to continue and build on what has been taught before. The curriculum provides students with the opportunity to gain a strong traditional high school English education.

Read 180

Credit: Elective

Prerequisite: None (placement based on standardized reading assessments and teacher recommendation.)

Length: 1 year

Grade Level: 9, 10, 11, 12

This course will focus on improving reading skills. Students will take this course in addition to 9th, 10th, 11th, or 12th English.

9th Grade English A, B

Credit: English

Prerequisite: None

Length: 1 year

Grade Level: 9 (Required)

This is a skills-based course that will focus on writing in a variety of modes through the study of plays, novels, short stories and poetry. Research and public speaking skills will also be addressed.

10th Grade English A, B

Credit: English

Prerequisite: Successful completion of 9th grade English

Length: 1 year

Grade Level: 10 (Required)

This survey course gives students an overview of world literature, drama, creative writing, and expository writing. Included is Greek drama, one or more plays by Shakespeare, a selection of international short stories, and further exploration of poetry. The class emphasizes literary analysis and the continued development of critical thinking, speaking/discussion skills, and written compositions.

11th Grade IB Language and Literature A, B

Credit: English

Prerequisite: Successful completion of 10th grade English.

Length: 1 year

Grade Level: 11

This course is part of a two-year sequence and will satisfy the requirements of the IB Language A with an IB testing option. Students will engage in the critical study and interpretation of written and spoken text from a wide range of literary and non-literary genres to include blogs, podcasts, film, essays, etc. This course is intended for students interested in a broad study of literature and language. This course is appropriate for all students including full IB candidates. Assignments will include preparation of papers, oral presentations, seminar discussions and creative pieces.

11th Grade IB Literature A, B

Credit: English

Prerequisite: Successful completion of 9th and 10th grade English, and completion of a summer assignment.

Length: 1 year

Grade Level: 11

This course is the first in a two-year sequence necessary to satisfy the requirements of the IB Language A1 Program. This course is appropriate for students with strong skills and interest in reading and writing and literary analysis. Students will complete an extensive study of several literary works. Assignments will include preparation of several long papers, oral presentations, seminar discussions and creative pieces.

12th Grade IB Language and Literature A, B

Credit: English

Prerequisite: Successful completion of 9th, 10th, and 11th grade IB English

Length: 1 year

Grade Level: 12

This course is the second part of the two-year sequence and will satisfy the requirements of the IB Language A with an IB testing option. Students will engage in the critical study and interpretation of written and spoken text from a wide range of literary and non-literary genres to include blogs, podcasts, films, essays, etc. This course is intended for students interested in a broad study of literature and language. This course is appropriate for all students including full IB candidates. Assignments will include preparation of papers, oral presentations, seminar discussions and creative pieces.

12th Grade IB Literature A, B

Credit: English

Prerequisite: Successful completion of 11th IB English or permission from the instructor and completion of a summer assignment

Length: 1 year

Grade Level: 12

Twelfth grade IB is the second in a two-year sequence necessary to satisfy the requirements of the IB Language A1 Program. This course is appropriate for students with strong skills and interest in reading and writing and a desire to take on rigorous college-level work. Students will complete an extensive study of poetry, plays, and novels. Written and oral work will be vigorously pursued with an emphasis on critical thinking. Students will complete all assignments required by the International Baccalaureate Program and will prepare for the IB exam given in May.

Journalistic Writing 12th English A, B

Credit: Senior English, CTE or Elective

Prerequisite: Successful completion of 9, 10 and 11 grade IB English

Length: 1 Year

Grade Level: 12

Student Leadership Organization: FBLA

Journalistic writing allows students to write for the school newspaper and meets the writing requirements for college preparatory writing. The topics vary and include news, opinion, sports, and general interest articles. Along with writing articles for each issue of *The Outlook* students work with InDesign, Photoshop and various other computer programs while assisting in the overall production of the paper.

FINE ARTS DEPARTMENT

Fine Arts Department Philosophy

This department believes that education in the arts is a vital component of the high school curriculum. All students should be provided an opportunity to develop an appreciation of the arts through hands-on experiences. Art instruction should challenge the intellectual, creative, and expressive powers of each student. Encouragement should be given to all students to strive for their personal level of excellence and recognition should be given when this is achieved.

Fine Arts Department Objectives

- To provide an instructional program in the basic skills and understandings of art concepts, media, tools, and equipment.
- To provide sequential learning experiences in the arts and opportunities for independent study in particular areas.
- To encourage students in seeing their art projects as contributing to the home, school, and community environments.

Music

Music Department Philosophy

To provide the opportunity and instruction for those students who wish to expand their musical skills and participate in music performance groups. Students can take music classes with solid academic studies, participate in all sports and prepare for any college. All students are encouraged to enroll. Students are graded on effort and participation daily, performance attendance, classroom attendance and concert critiques.

9th Grade Band A, B

Credit: Fine Arts or Elective

Prerequisite: Previous experience in middle school band.

Length: 1 year

Grade Level: 9

Requirements: Performances of regular concerts and contests large group. All concerts are outside of the school day on designated evenings. Students may compete in sports and be in band at the same time; conflicts can be resolved between the teacher and the coach. This band combines with concert band and wind ensemble to make up the Cougar marching band in the fall for 4 Friday nights in September and October. This class is designed to provide a separate experience for just 9th grade students to come together in one band at one grade level. Students learn major and minor scales, technical studies, and traditional band literature. We have fun! Students must provide white and black shoes and socks.

Concert Band A, B

Credit: Fine Arts or Elective

Prerequisite: Previous experience in 9th grade band.

Length: 1 year

Grade Level: 10, 11, 12

Supplies: Concert uniform: Girls-long black dress/skirt & top, Boys-Band uniform variation.

Requirements: Performances (concerts and contests) are outside of the school day. Good attendance is required by each member. Students may compete in sports and be in band at the same time; conflicts can be resolved between the teacher and the coach. This course provides an opportunity to further skills in performance and musicianship in a concert band situation. Students develop skills and basic musicianship in areas of tone production, rhythm (various meters), and ensemble playing in order to develop good intonation and ear training, and counting skills. This band combines with 9th grade band and wind ensemble to make up the Cougar marching band in the fall for 4 Friday nights in September and October.

Wind Ensemble A, B

Credit: Fine Arts or Elective

Prerequisite: Audition and instructor's permission only

Length: 1 year

Grade Level: 10, 11, 12

Requirements: Performances (concerts and contests) are outside of the school day. Good daily attendance is required by each member. Students may compete in sports and be in band at the same time; conflicts can be resolved between the teacher and the coach. Students will develop skills in technique, sight-reading, and tone production. They will also develop analytical skills to improve their listening and intonation. Students will develop ensemble skills. This band combines with concert band and 9th grade band to make up the Cougar marching band in the fall for 4 Friday nights in September and October. The class is limited in instrument section numbers. Private lessons are advised and recommended. Class literature is of the advanced nature and extra rehearsals and performances are expected. This is an auditioned group. Concert uniform: Girls-Long black dress/skirt & top, Boys-Tuxedo.

Jazz Band A, B (0 Hour)

Credit: Fine Arts or Elective (.25 credit each semester)

Prerequisite: Concert Band or Symphonic Band - Admission by audition only

Length: 1 year

Grade Level: 10-12

Requirements: Students must be involved in another music performance group. Performances and concerts are scheduled outside of the regular school day and attendance is required.

Students will develop improvisational skills in playing and interpreting in the jazz idiom. This twenty-one-piece group is chosen by audition and cuts are made. Rehearsals are from 6:45-7:45 a.m. daily during the school year, September - June. The band performs for outside the school day gigs, festivals, and concerts.

9th Grade Orchestra A, B

Credit: Fine Arts or Elective

Prerequisite: Previous experience playing a string instrument (violin, viola, cello, and string bass).**Length:** 1 year

Grade Level: 9

Supplies: Students must provide their own instrument and uniform (tuxedo for boys, orchestra dress for girls).

Requirements: Students are expected to participate in daily rehearsals and performances. Four to five performances will take place outside of the school day.

Concert Orchestra is an entry-level ensemble for freshmen and other string players who wish to gain orchestral experience. Emphasis will be placed on building technique and understanding of musical concepts through performance on string instruments. Students, especially those taking private lessons, will be strongly encouraged to participate in solo and ensemble festivals. Students will be expected to fulfill individual practice requirements outside of the school day. Participation in evening and weekend performances and festivals is required, as well as two concert critiques of other music groups per semester. Chamber music opportunities will be available.

Symphony Orchestra A, B

Credit: Fine Arts or Elective

Prerequisite: Completion of 9th grade strings

Length: 1 year

Grade Level: 10, 11, and 12

Supplies: Students must provide their own instrument and uniform (tuxedo for boys, orchestra dress for girls).

Requirements: Students are expected to participate in daily rehearsals and performances. Four to five performances will take place outside of the school day.

Symphony Orchestra students will advance their individual string technique and understanding of music through performance of a wide variety of orchestra music. Symphony Orchestra will collaborate with the Wind Ensemble to perform full orchestra music. Students, especially those taking private lessons, will be strongly encouraged to participate in solo and ensemble festival. Students will be expected to fulfill individual practice requirements outside of the school day. Participation in evening and weekend performances and festivals is required, as well as two concert critiques of other music groups per semester. Chamber music opportunities will be available.

Chamber Orchestra A, B

Credit: Fine Arts or Elective (.25 credit each semester)

Prerequisite: By audition only

Length: 1 year, Monday nights 7:00 p.m. -8:30 p.m. and Wednesday mornings 7:45 a.m. to 8:35 a.m.

Grade Level: 10, 11, and 12

The total emphasis is on performing. Students are expected to possess strong skills that allow for the study and performance of major chamber orchestra literature. Students have many performances throughout the community. Rehearsals are outside the school day.

Choir

Chamber Choir A, B (0 Hour)

Credit: Fine Arts or Elective (.25 credit each semester)

Prerequisite: By audition only

Length: 1 Year

Grade Level: 10, 11, 12

Supplies: Tuxedos and Choir Dress

Class size limited to sixteen students. This is an a capella, mixed ensemble that rehearses during the zero hour class period on Monday, Wednesday and Fridays. Students will learn various styles of choral music including jazz, show, pope, renaissance, etc. and are expected to attend all performances.

Concert Choir A, B

Credit: Fine Arts or Elective

Prerequisite: Soprano/Alto

Length: 1 year

Grade Level: 9, 10, 11, 12

Supplies: \$15 Uniform Fee

This is a beginning choir open to soprano and alto singers who want to improve their skills and navigate vocal issues that are unique to the soprano and alto voice. There is a strong emphasis on skill development and the performance of a variety of both sacred and secular choral literature. Students are expected to take part in all performances by the group outside the school day.

Choralaires A, B

Credit: Fine Arts or Elective

Prerequisite: By audition only

Length: 1 year

Grade Level: 10, 11, 12

Supplies: Black dress and red heels

This course is for the advanced Treble singer and will focus on higher levels of performance of more demanding treble voice literature. Each student will experience and perform a wide range of music from many cultures and time periods. Students are expected to take part in all performances by the group outside the school day.

Tenor/Bass Choir A, B (0 Hour)

Credit: Fine Arts or Elective (.25 credit each semester)

Prerequisite: None

Length: 1 Year

Grade Level: 9, 10, 11, 12

Supplies: Black dress pants, dress shirt and black shoes

Tenor/Bass Choir has singers from grades 9-12 who are beginning musicians. No experience is required for this course. Man Choir is open to any and all men who would like to come together to make some music! Learn how to use your full range and sing in falsetto. This is a highly energetic group and requires 100% participation on all levels. This group rehearses during the zero hour class period on Tuesdays and Thursdays.

Success Oriented Music Education A, B

Credit: Fine Arts or Elective

Prerequisite: Application and teacher approval

Length: 1 Year

Grade Level: 9, 10, 11, 12

This unique music class is designed to give all students a chance to perform at their individual best. Students needing extra assistance are paired with mentors to enable them to be more successful in alternative music and singing activities. All students can expect to be an active participant. The goal of the class is to make music a fun activity where self-esteem is fostered.

Symphonic Choir A, B

Credit: Fine Arts or Elective

Prerequisite: By audition for grades 10-12 (No audition needed for 9th grader)

Length: 1 year

Grade Level: 10, 11, 12 (Grade 9 if tenor or bass)

Supplies: Tuxedos and Choir Dresses

Symphonic Choir is a mixed choral group for the advanced singer that focuses on higher levels of performance. Students will perform music from a wide variety of cultures and time periods. All members will be required to participate in all daily rehearsals and scheduled performances throughout the school year.

Theatre

Introduction to Theatre Arts A, B

Credit: Fine Arts or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9,10,11,12

This course is designed to offer an introduction and overview to the theatre. Areas covered in depth include: vocabulary, roles in the theatre, pantomime, movement, acting (scene work and one act plays), theatre evaluation, and theatre history (from ancient Greek to the present), the reading of plays, and film study. Students will be involved every day in some performance-based activity. There is an emphasis on memorization, working as a team, and classroom attendance. Students will be creating projects throughout the term in groups/teams just as they would encounter in the professional theatre world. *This course will not count as an English credit.*

Advanced Theatre Production and Performance A, B

Credit: Fine Arts or Elective

Prerequisite: Introduction to Theatre Arts (A/B) & instructor approval

Length: 1 Year

Grade Level: 10, 11, 12

This is an advanced course for theatre students to put their skills to work. Students will write and direct monologues, scenes and one act plays which will then be produced over the course of the year. Students will explore advanced acting techniques and styles; study famous dramatists; and participate in film study. *This course will not count as an English credit.*

IB Theatre Arts A, B

Credit: Fine Arts or IB Elective

Prerequisite: None

Length: 1 year

Grade Level: 11, 12

This year long course is one of the IB elective choices for students pursuing an IB diploma or Certificate with an interest in the dramatic arts. Students will step into the roles of Creator, Director, Designer, and Performer, while exploring theatre in context, learning theatre processes, and presenting theatre. This course covers multiple IB Assessments including a Director's Notebook, Research Presentation, and a Devised Collaborative Theatre piece. *This course will not count as English credit.*

Stagecraft A, B

Credit: Fine Arts, CTE, or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: TBD

Technical theatre students will study theatre safety, set design and construction, lighting and audio for the theatre. Students will be expected to obtain proficiency in using the systems in the Capital High School theatre. Other activities will include scenic painting, costume design and construction and property construction in preparation for the upcoming CHS productions.

Visual Arts

Drawing/Painting 1 A, B

Credit: Fine Arts or Elective or CTE

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11 and 12

Student Leadership Organization: SkillsUSA

This is primarily a studio art course that focuses on developing skills and techniques in media specific to drawing and painting. Students will use the elements of art to draw from observation and imagination. In addition, students will be asked to interpret and analyze artworks from a variety of time periods and cultures. Students are encouraged to find their artistic voices, while continuing to develop the technical skills to visually communicate their ideas in powerful and effective ways. The creative process for each project includes practice exercises, sketches, research and finally the making of a final product, which is critiqued for a final grade. Original, progressive, high quality studio work is expected.

Drawing/Painting 2 A, B

Credit: Fine Arts or Elective

Prerequisite: Grade of B or better in Drawing/Painting 1

Length: 1 year, repeatable

Grade Level: 10, 11 and 12

Students build on the skills they learned in Draw/Paint 1 to further their artistic development. At this level, focus on technical skills is minimized and an emphasis is placed on individual style, voice and expression. Students have the opportunity to experiment with a wide variety of high quality artistic media. Studio projects offer some initial guidance, but leave a lot of room for individual artistic choices. Students are also expected to write personal artist's statements and engage in critical discussions about their own work, as well as the work of their peers and professional artists. This class is encouraged for those students that wish to further their making, knowledge and practices. Each student will compile a digital artist's portfolio throughout the course of the year. Students may repeat this class and work independently at more advanced levels if needed. Students enrolling in advanced art classes must remain in good standing throughout the length of the course. Good standing will be reflected through work ethic, attitude, and/or academic performance.

Ceramics, Sculpture & 3-D Design 1 A, B

Credit: Fine Arts or Elective or CTE

Prerequisite: None

Length: 1 Year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Ceramics, Sculpture, & 3-D Design 1 is a beginning level class for students without previous art experience or for those who need further development or review of basic skills. Studio activities are based on mastery of basic technical concepts of Ceramics, Sculpture, & 3-D Design. Lessons focus on the use of basic design fundamentals as they pertain to the areas of Ceramics, Sculpture & 3-D Design.

Ceramics, Sculpture, & 3-D Design Advanced A, B

Credit: Fine Arts or Elective

Prerequisite: Grade of B or better (or instructor approval) in Ceramics, Sculpture, & 3-D Design 1.

Length: 1 Year, repeatable

Grade Level: 10, 11, and 12

Students enrolling in advanced art classes must remain in good standing throughout the length of the course. Good standing will be reflected through work ethic, attitude, and/or academic performance. Advanced Ceramics, Sculpture, & 3-D Design is for students who have taken Ceramics 1 or completed a previous year of this course. Studio activities are based upon mastery of technical Ceramic and Sculptural concepts. Advanced hand building, sculpture, wheel throwing, glazing, and 3-D design will be explored. Additional years of this course include studio activities that are based upon mastery of advanced technical Ceramic and Sculptural concepts, mediums, and materials. Special emphasis will be placed upon the creation of cohesive, portfolio worthy, works of art.

Digital Design A, B

Credit: CTE, Elective or Fine Arts

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: FBLA

This introductory course deals with controlling computer technology to produce an artistic image. Students will learn computer illustration techniques, image manipulation, animation, web design, and graphic design visual literacy. As students are introduced to the various fields in the digital arts, they will learn and apply the fundamentals of design with software applications (Adobe Photoshop, Illustrator, DreamWeaver and Animate [Flash]), as well as study the elements of art and the principles of design. Throughout the course, students will study Digital Literacy and Responsibility as well as an introduction to coding and programming and explore related careers in the field.

Digital Design 2 A, B

Credit: CTE, Elective or Fine Arts

Prerequisite: Digital Design A, B

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: FBLA

In this intermediate course students work on more advanced projects and skills in the Adobe software programs. Students also complete more coding and programming projects as well. Students work at a more independent level and may also work in teams on projects. New skills include creating introductory mobile applications.

Digital Design 3 A, B

Credit: CTE, Elective or Fine Arts

Prerequisite: Digital Design 2 A, B

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: FBLA

Students work on more advanced, technical projects including an introduction to game design to build and code games.

Film Cinematography 1 A, B

Credit: CTE or Fine Art

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This course is great preparation for testing in IB Film Cinematography junior or senior year. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Film Cinematography 2 A, B

Credit: CTE or Fine Art

Prerequisite: Film Cinematography 1 A, B or Film Cinematography (IB) 1 A, B

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: SkillsUSA

Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This course is great preparation for testing in IB Film Cinematography junior or senior year.

Film Cinematography (IB) 1 A, B

Credit: CTE or Fine Art

Prerequisite: None

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: SkillsUSA

Learn the art and science of motion pictures. Learn the skills needed to communicate dramatic information, ideas, moods, and feelings through the making and producing of video/cinema. Includes instruction in theory of cinema technology and equipment operation; production, directing, editing, cinematographic art, audio techniques for making specific types of cinema and the planning and management of cinema operations. This is an IB class anyone upperclassmen can take. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

Film Cinematography (IB) 2 A, B

Credit: CTE or Fine Art

Prerequisite: Film Cinematography (IB) 1 or Film Cinematography 1 A, B

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: SkillsUSA

Seniors can test in International Baccalaureate, IB, Film Cinematography within this course. This course is a continuation of Film Cinematography (IB) 1. Work in teams to make films. This course emphasizes artistic expression for the purpose of communicating ideas through cinema. Study the history and development of cinema. Explore skills needed to explore contemporary social, cultural, and political issues and creatively solve problems within and through cinematic productions. Engage in critiques of student films and productions of professional filmmakers for the purpose of reflecting on and refining work. You can even join SkillsUSA and compete in regional and maybe even state competitions. Remember skills pay the bills!

IB Visual Arts (HL)

Credit: Fine Arts or Elective

Prerequisite: Previous Art Course and Teacher Approval

Length: 2 years (1 year if not testing for IB credit)

Grade Level: 10, 11,12

The IB Diploma Program visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to further study of visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Students wishing to apply for IB credit must take this course as a two-year program. Those not seeking IB credit may enroll for one or two years.

HEALTH & FITNESS DEPARTMENT

Health & Fitness Department Philosophy & Goals

- **Physical** -- The students understand their potential and constantly strive to better their skills and realize the importance of physical exercise.
- **Social** -- The students abide by the rules, demonstrate good sportsmanship, accept responsibility, contribute to the welfare of the group, and respect the rights of others.
- **Emotional** -- The students demonstrate self-control regardless of how trying the situations may be, consider cooperation rather than winning at all costs, and gain relaxation through physical activity as a participant or as a spectator.
- **Mental** -- The students learn rules, strategies, and an understanding of activities for participation or as a spectator.

Uniforms are required for P.E. classes.

Uniforms are available for purchase from the ASB office or check-out, if applicable.

Daily attendance and participation are critical for a successful experience in all Health & Fitness classes.

Freshman Health & Fitness

Credit: Health/PE

Prerequisite: None

Length: 1 year

Grade Level: 9

This class is intended to increase a student's understanding of physical, social, emotional, and the mental aspects that relates to an individual's well-being. One semester of classroom health and one semester of physical education are required for graduation. Both classes require attendance and daily participation to successfully earn credit. In physical education, dressing down daily in the Capital High School uniform is required. Weekly class format is three days of sport related activities and two of fitness.

10-12 Lifetime Activity & Fitness A, B

Credit: PE

Prerequisite: Freshman Health and Fitness

Length: 1 semester (may be repeated)

Grade Level: 10, 11, 12

This class is designed to offer the students the opportunity to play paddle/racket sports, court sports, and alternative sports through one semester. It is the intentions to have the students perform all activities from a recreational skill level. Games change each semester. A sample of games might include tennis, badminton, volleyball, basketball, team handball, golf, Takraw, lacrosse, speedball, ultimate Frisbee, and floor hockey to name a few. Through handouts, discussions, skill practice, and game playing the students will learn history, rules, and strategies, which will enable them to play with a level of confidence. Weekly class format is three days of sport related activities and two of fitness.

Body Shape A, B

Credit: PE

Prerequisite: Freshman Health & Fitness

Length: 1 semester (may be repeated)

Grade Level: 10, 11, 12

Body Shape is a unique strength class designed to work your whole body through group fitness activities using a variety of equipment such as free weight, body bars, bands and balls. Yoga, Pilates, muscle sculpting, interval training, and station work are some of the activities students can expect from this class. This class is great for students who want to improve muscular strength and endurance to increase their metabolism. Daily participation and completion of assigned work are critical to earn credit.

Strength Training A, B

Credit: PE

Prerequisite: Freshman Health and Fitness

Length: 1 semester (may be repeated)

Grade Level: 10, 11, 12

This progressive coed class is open to all students who desire to learn the fundamentals of sound lifting techniques and proper training principles. Students are given daily exercise programs that are designed to meet the specific training levels and needs of individuals. Various assessments are made to measure the students understanding of weight room nomenclature, anatomy, fitness concepts, lifting

technique, and training principles. **While each student should experience a significant improvement in their strength, stamina, and flexibility, students are evaluated only upon their active participation and successful completion of assigned tasks, not upon the individual's strength or strength gains.** Students who repeat this class may expect to be challenged each semester with new learning and to act as peer mentors to first time students.

Success Oriented Health & Fitness A, B

Credit: PE

Prerequisite: Application

Length: 1 semester (may be repeated)

Grade Level: 9, 10, 11, 12

This unique Health & Fitness class is designed to give all students a chance to perform at their individual best. Students needing extra assistance are paired with mentors to enable them to be more successful in various types of team, individual, developmental, and alternative activities. All students can expect to be an active, suited participant. The goal of the class is to make Health & Fitness a fun place where self-esteem is fostered.

MATH DEPARTMENT

Math Department Philosophy

Beginning with the class of 2014, a student must have 3 years of math which includes Algebra 1, Geometry, and Algebra 2 or a 3rd year alternative math to graduate from Capital High School and pass the Smarter Balanced Assessment exam requirements. The appropriate third year of math to meet graduation requirements is determined by the student's High School & Beyond Plan.

Algebra Intervention Strategies A, B

Credit: Elective

Prerequisite: None, placement based on teacher/administrator recommendation.

Length: 1 year

Grade Level: 9

This course is taken concurrently with Algebra 1 and is graded on a pass/fail basis. It emphasizes understanding numbers and variables, and leads to the solving of equations. Supports the learning of the fundamentals of Algebra.

Algebra 1 A, B

Credit: Math

Prerequisite: Placement test score or instructor recommendation

Length: 1 year

Grade Level: 9, 10, 11, 12

Required Material: Scientific Calculator

Students will learn the fundamental language, structure and methods of Algebra. Specifically these concepts will be applied to solving and graphing linear equations, solving systems of linear equations, operations with polynomials, quadratic equations, exponential functions, and problem solving.

Geometry A, B

Credit: Math

Prerequisite: Algebra 1

Length: 1 year

Grade Level: 9, 10, 11, 12

Required Material: Scientific Calculator

The focus of this course is to examine Euclidean Geometry using transformations as the basis for discussions that will solidify students understanding of the properties of geometric figures. Topics will include Transformations and Symmetry, Congruence, Similarity, compass and straightedge Constructions, right triangle Trigonometry, and the Surface area and Volume of solids. There will be a focus on the properties of polygons, quadrilaterals, triangles and circles as we examine their properties and develop proofs. A special emphasis will be placed on reaching a deeper understanding of these topics as students reason abstractly, model real situations with mathematics to make sense of problems and persevere in solving them. A unit on Statistics and Probability will be included to meet the Common Core requirements for High School mathematics.

Algebra 2 A, B

Credit: Math

Prerequisite: Algebra 1 and Geometry (with a C or better)

Length: 1 year

Grade Level: 9, 10, 11, 12

Required Material: Scientific Calculator

This course is an extension of the topics introduced in Algebra 1 and Geometry with an emphasis on graphing and modeling. Students will cover the concept of functions with special focus on linear, quadratic, polynomial, exponential, logarithmic, and trigonometric.

Meets the 3rd year math requirement for graduation

IB Discrete Math A, B

Credit: Math

Prerequisite: Algebra 2 (with a B or better required)

Length: 1 year

Grade Level: 10, 11, 12

Required Material(s): Graphing calculator

This course will cover a broad range of mathematical topics. Students will study concepts in the areas of algebra, sets & logic, statistics & probability, functions, trigonometry & geometry, financial mathematics, and some other advanced mathematical topics.

As a part of the course, the students will complete a project exploring a mathematical topic of their own choice. *Two semesters of Discrete Math will prepare a student for the IB math studies exam.*

Pre-Calculus A, B

Credit: Math

Prerequisite: Algebra 2 (with a B or better required)

Length: 1 year

Grade Level: 10, 11, 12

Required Material(s): Graphing calculator

This course emphasizes a variety of functions. Algebraic functions will include polynomial, exponential, and logarithmic functions.

Graphing and deriving equations from data will be explored on the calculator. Another focus will be on trigonometric functions, their graphs, trig identities, and problem solving using right and non-right triangle equations. The course will include Statistics and Probability, which includes sampling techniques, measures of dispersion, combinations, permutations, and normal curves. **This**

course is the first year of the two year sequence with IB Calculus to meet the IB SL Mathematics requirement.

IB Calculus SL A, B

Credit: Math

Prerequisite: Pre-Calculus (with a B or better required)

Length: 1 year

Grade Level: 11, 12

Required Material(s): Graphing calculator

This course develops the concept of the derivative and the integral, and applies the concepts to polynomial and transcendental functions. Knowledge of the calculus concepts is used to solve maximum, minimum, related rates, area, and volume problems.

Students will be expected to complete their mathematical exploration for IB internal assessment during the fall term. *Two semesters of both Pre-Calculus and Calculus will prepare a student for the IB SL Mathematics exam.*

IB Calculus HL A, B

Credit: Math

Prerequisite: IB Calculus SL A, B (strongly recommended students achieved a “B” or better)

Length: 1 year

Grade Level: 11, 12

Required Material(s): Graphing calculator

This course continues the study of calculus begun in the IB Calculus class. Topics developed in this class include convergence or divergence of sequences and series, solving first-order differential equations and integration techniques. Additional mathematical topics will be addressed in preparation for the IB HL Mathematics exam. Students will be expected to complete their mathematical exploration for the IB internal assessment during the fall term. *Two semesters of IB Calculus HL will prepare a student for the IB*

HL Mathematics exam.

CTE/Vocational Math: 3rd year options

The following math classes will meet the 3rd year of math for students who have *already* earned one credit in Algebra 1, one credit in Geometry, *and* their High School & Beyond Plan indicates a future career goal in a technical area. The 3rd year Math Option district form will need to be completed and kept in the student's cumulative file. See your Counselor.

Financial Algebra A, B

Credit: 3rd Year Math, CTE or Elective

Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: FBLA

By combining algebraic and graphical approaches with practical business and personal finance applications Financial Algebra motivates high school students to explore algebraic thinking patterns and functions in a financial context. An applications-based learning approach provides students with the basic knowledge required to make some of life's most important financial decisions such as finding a job, money management, apartment and house hunting, buying a car, budgeting, protecting yourself as a consumer, wise use of credit, and gaining insight into the world of investing and banking. This course will also inform students of their financial responsibilities as citizens, students, family members, consumers, and active participants in the business world through a fun and entertaining computer simulation. Financial Algebra encourages students to be actively involved in applying mathematical ideas to their everyday lives although this can qualify for a student's 3rd year of Math, if taken after Algebra 1 - it is an important Personal Finance class that everyone should take before they graduate!

STEM/Robo-Math

Credit: 3rd Year Math, CTE or Elective

Prerequisite: Algebra and Geometry (or may be taken concurrently with Geometry)

Length: 1 year

Grade Level: 9, 10, 11, 12

Student Leadership Organization: SkillsUSA

This course equips students with a hands-on understanding of the mathematical underpinnings of the robotics engineering and technology. Utilizing the Lego EV3 Robotics system, students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students will use applied math and science to design, build and program a variety of robots to meet challenging specifications. The underlying mathematical concepts explored include Computational Thinking, Boolean Logic, Variable-based Coding, Modeling/Mapping, and Graphical Analysis. No prior programming or robotics experience is required. If students have met all other math requirements this will count as a 3rd year math class.

Bicycle Manufacturing

Credit: CTE, or Elective (or 3rd year math credit if student completed Algebra and Geometry or concurrently enrolled in Geometry.)

Prerequisite: None

Length: 1 year

Grade Level: 10, 11, 12

Student Leadership Organization: SkillsUSA

Fee: \$2.00 for safety glasses

Build bicycles from the ground up! Ever wondered how a bike frame is designed and welded? Do you want to learn how to assemble a bicycle? This class will teach you how to design a bicycle frame, accurately cut and weld the tubes and then how to add the components to make it a rideable bike. You will learn to use different tools including manual and CNC mills and lathes, Tig welders, specialized bicycle mechanic tools and hand tools. The CorePLUS Manufacturing curriculum (working towards the Boeing sponsored Aerospace Machinist Certificate) will also be offered as an option in this class. This is a math intensive class and you can expect to learn geometry, trigonometry and the Cartesian co-ordinate system. Some computer programming (G and M code) will also be used to control the machines that make the parts we will need to build the bicycle. Due to the nature of the tools used and the grading rubric, safety and professionalism are top priorities to be successful and remain in this course.

Precision Manufacturing

Credit: CTE, or Elective (or 3rd year math credit if student completed Algebra and Geometry or concurrently enrolled in Geometry.)

Prerequisite: None

Length: 1 year

Grade Level: 10, 11, 12

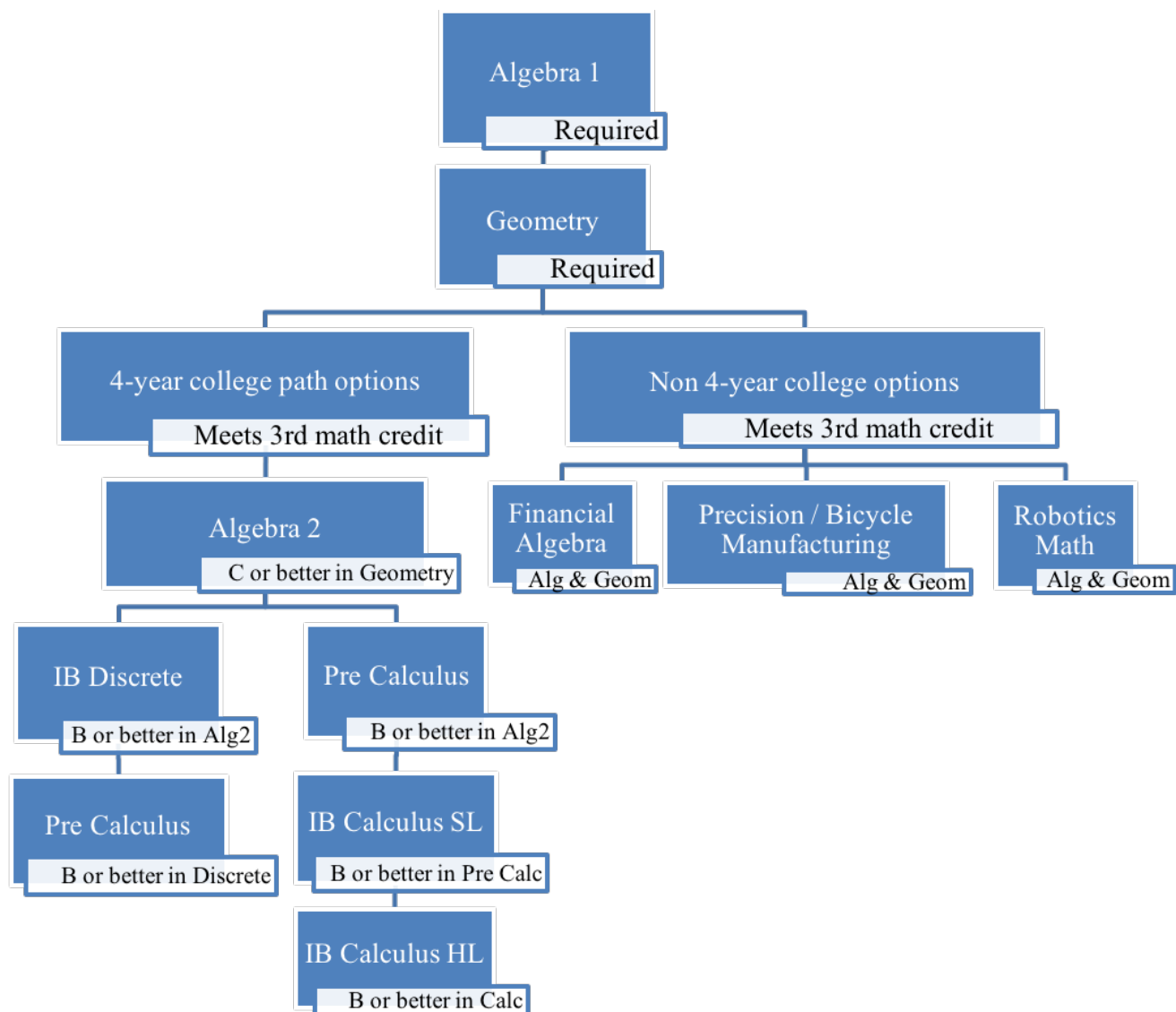
Student Leadership Organization: SkillsUSA

Fee: \$2.00 for safety glasses

Learn to make parts to within a thousandth of an inch! Ever wondered how parts are made for engines and instruments? Do you want to learn how to machine steam engines? This class will teach you how to accurately cut parts on lathes and milling machines. You will learn to use different metalworking machines including manual and CNC mills and lathes. The CorePLUS Manufacturing curriculum (working towards the Boeing sponsored Aerospace machinist Certificate) will also be offered as an option in this class. This is a math intensive class and you can expect to learn geometry, trigonometry and the Cartesian co-ordinate system. Some computer programming (G and M codes) will also be used to control the machines that make the parts we will need to build the boats. Due to the nature of the tools used and the grading rubric, safety and professionalism are top priorities to be successful and remain in this course.

Capital High School Math Sequence

Three credits of math are required for high school graduation starting with Algebra and Geometry. College admissions requirements vary, but must have Algebra 2.



The Math Department's preferred route for 9th graders enrolled in Algebra 2:

- 9: Algebra 2
- 10: IB Discrete
- 11: Pre-Calculus
- 12: IB Calculus SL

OR (with teacher recommendation)

- 9: Algebra 2
- 10: Pre-Calculus
- 11: IB Calculus SL
- 12: IB Calculus HL

Math Sequence Flow Chart Outline

- Algebra 1 (required)
 - Geometry (required)
 - 4-year college path options (Meets 3rd math credit)
 - Algebra 2 (C or better in Geometry)
 - IB Discrete (B or better in Alg2)
 - Pre Calculus (B or better in Discrete)
 - Pre Calculus (B or better in Alg2)
 - IB Calculus SL (B or better in Pre Calc)
 - IB Calculus HL (B or better in Calc)
 - Non 4-year college options (Meets 3rd math credit)
 - Financial Algebra (Alg & Geom)
 - Precision / Bicycle Manufacturing (Alg & Geom)
 - Robotics Math (Alg & Geom)

SCIENCE DEPARTMENT

Science Department Philosophy

The science curriculum is designed to provide students with an understanding of scientific processes and to show applications of scientific thinking both to everyday practical experiences and to problems of society. Science courses are also provided to prepare students for technical studies in college and to offer options to students with interests or plans in specific areas.

The majority of students entering Capital High School should take **Physical Science** their freshman year. If incoming freshmen intend to take the IB Chemistry sequence as upperclassmen, they should enroll in **Biology** their freshman year. Please see individual course descriptions for course prerequisites.

Suggested General Science Course Sequence

This sequence will best address the science standards adopted by Washington State (Next Generation Science Standards). Students will be taking an assessment on these standards during the spring semester of their 11th grade year.

Incoming 9th graders who have not previously earned a high school physical science credit:

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
<ul style="list-style-type: none"> ● Physical Science 	<ul style="list-style-type: none"> ● Biology 	<ul style="list-style-type: none"> ● Chemistry ** ● IB Chemistry HL (approval req.)** <p style="text-align: center;"><i>** Meets the Algebra-based science requirement of many four-year colleges</i></p>	<ul style="list-style-type: none"> ● Physics** ● IB Chemistry II HL (approval req.)** ● Intro to Horticulture ● Anatomy & Physiology ● IB Environmental Systems ● IB Sports, Exercise and Health <p style="text-align: center;"><i>** Meets the Algebra-based science requirement of many four-year colleges</i></p> <p>12th grade options can be taken in 11th grade only if student has already completed or is concurrently enrolled in Chemistry or IB Chemistry.</p>

Incoming 9th graders who have already earned a high school physical science credit:

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
<ul style="list-style-type: none"> ● Biology 	<ul style="list-style-type: none"> ● Physics** (with approval) <p style="text-align: center;"><i>** Meets the Algebra-based science requirement of many four-year colleges</i></p>	<ul style="list-style-type: none"> ● IB Chemistry HL** ● Chemistry** <p style="text-align: center;"><i>** Meets the Algebra-based science requirement of many four-year colleges</i></p>	<ul style="list-style-type: none"> ● IB Chemistry II HL** ● Intro to Horticulture ● Anatomy & Physiology ● IB Environmental Systems ● IB Sports, Exercise and Health <p style="text-align: center;"><i>** Meets the Algebra-based science requirement of many four-year colleges</i></p> <p>12th grade options can be taken in 11th grade only if student has already completed or is concurrently enrolled in Chemistry or IB Chemistry.</p>

Physical Science A, B

Credit: Lab Science

Prerequisite: None

Length: 1 year

Grade Level: 9

Required Materials: Basic calculator, composition notebook, glue sticks

This lab class provides a solid foundation for all subsequent science courses at Capital. The Next Generation Science Standards (NGSS) in Astronomy, Earth Science, and essential chemistry and physics topics will be explored. The course will follow the science and engineering practices to design, implement and evaluate findings from investigations. *Next Generation Science Standards covered in the course will be assessed in the 11th grade Washington comprehensive Assessment of Science (WCAS).

Biology A, B

Credit: Lab Science

Prerequisite: 1 complete year of Physical Science

Length: 1 year

Grade Level: 9, 10 (9th if successfully completed Physical Science)

Required Materials: Basic calculator, composition notebook, glue sticks

This class provides an overview of concepts in biology through textual, laboratory and technological means. The primary goal is to learn the biological content outlined in Next Generation Science Standards, provide hands-on inquiry learning experiences, improve study skills, develop analytical skills and enhance technical writing skills through the exciting medium of living systems. Subjects studied include biochemistry, cell biology, genetics, evolution, ecology, and engineering applications. *Next Generation Science Standards covered in the course will be assessed in the 11th grade Washington comprehensive Assessment of Science (WCAS).

Chemistry A, B

Credit: Lab Science

Prerequisite: Physical Science and Biology

Length: 1 year

Grade Level: 11, 12

Required materials: Composition notebook

This class features a lab-oriented approach to Chemistry designed to enable students to learn about the properties and interaction of matter through observation and experimentation. Strong skills in Algebra 1 recommended. Course strongly suggested due to: *Next Generation Science Standards covered in the course will be assessed in the 11th grade Washington comprehensive Assessment of Science (WCAS).

IB Chemistry HL A, B

Credit: Lab Science

Prerequisite: Physical Science, Biology (B or better) and Algebra 2 (B or concurrent)

OR Chemistry A, B

OR permission of instructor

Grade Level: 11 or 12 only

Length: 1 year

Required materials: Scientific Calculator

This class is the first in a rigorous 2-year program. Chemical principles govern the physical environment as well as biological systems. Chemistry is a prerequisite for many courses in higher education, such as medicine and biological and environmental sciences. In this course, selected inorganic and organic chemistry topics will be covered in depth. Laboratory investigations will comprise approximately 25% OF THE COURSE. Students will be expected to keep a well-maintained laboratory portfolio. Students attempting an IB diploma must successfully complete IB Chemistry I, IB Chemistry II in grade 12, and take the IB Chemistry exam in May of grade 12.

IB Chemistry II HL A, B

Credit: Lab Science

Prerequisite: IB Chemistry HL A and B

Grade Level: 12

Required material(s): Scientific Calculator

Course Fee: \$20

This class is the second in a rigorous 2-year program. Selected advanced chemistry topics will be covered in depth. Laboratory investigations will comprise approximately 25% of the course. Students will be expected to keep a well-maintained laboratory portfolio. Students attempting an IB Diploma must successfully complete IB Chemistry HL in grade 11, IB Chemistry HL II in grade 12, and take the IB Chemistry exam in May of grade 12.

Physics A, B

Credit: Lab Science

Prerequisite: Geometry, Physical Science, Biology, and Chemistry (may be taken concurrently) or instructor approval.

Length: 1 year

Grade Level: 10, 11, 12

Required Material(s): Scientific calculator

Students will use the scientific method and problem solving techniques to learn basic concepts including mechanics, waves, and electromagnetism. Students will gain an elementary knowledge of modern physics.

Human Anatomy and Physiology A, B

Credit: Elective or Lab Science

Prerequisite: Physical Science, Biology and Chemistry (may be taken concurrently)

Length: 1 year

Required Materials: \$15 fee for the year, composition notebook, glue sticks

Grade Level: 11, 12

Anatomy and Physiology is a yearlong course that provides students an opportunity to explore the intricate and sophisticated relationship between structure and function in the human body. The course offers students an environment in which they may explore the body systems: Integumentary, Skeletal, Muscular, Nervous, Endocrine, Cardiovascular, Lymphatic, Respiratory, Digestive, Urinary, and Reproductive. Laboratory activities and hands-on dissections are integral and reinforce concepts and principles presented in the course.

IB Environmental Systems & Society

Credit: Science, Elective

Prerequisite: Physical Science, Biology, and Chemistry (may be taken concurrently)

Length: 1 Year

Grade Level: 11, 12

IB Environmental Systems & Society is a course designed to study natural sciences within the ecosystem. Scientific concepts are intertwined to help students better understand their environment and its sustainability. This class will study systems & models, ecosystems, human populations, carrying capacity & resources use, conservation & biodiversity, pollution management, global warming, and environmental value systems. Students not wishing to test in IB will not be required to complete the Internal Assessment.

IB Sports, Exercise and Health A, B

Credit: Science, CTE, Elective

Prerequisite: Physical Science, Biology, and Chemistry (may be taken concurrently)

Length: 1 year

Grade Level: 11, 12

Student Leadership Organization: Washington Career Technical Sports Medicine Association (WCTSMA)

This course involves the study of the science that underpins physical performance. It incorporates the study of anatomy and physiology, biomechanics, psychology and nutrition. Students will also carry out experiments in both laboratory and field settings. It is an excellent preparatory course for students considering entering the field of medicine, sports medicine, exercise science, physical therapy, physical education or athletic training. This course is open to 11th and 12th graders, can be used in achieving the IB Diploma, fulfills the state CTE requirement, and fulfills both the NCAA and OSD Science requirements.

Introduction to Horticulture A, B

Credit: CTE, Elective or Lab Science (This is not an approved NCAA course.)

Prerequisite: Physical Science, Biology, and Chemistry (may be taken concurrently) or instructor approval.

Length: 1 year

Grade Level: 11, 12

Student leadership organization: FFA

Major topics include basic botany (plant anatomy, growth, and development); plant reproduction techniques (seeds, cuttings, tissue culture); the plant environment (soil, light, water, air); identification of native and commercial plants; greenhouse construction and maintenance; pest management; the horticulture industry; marketing; and career and personal development. Because it can be used to

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fulfill the CTE requirement, students must also complete a Leadership component that includes lessons on career and personal development, and a Supervised Agricultural Experience (SAE) to demonstrate a new skill. SAE and Leadership each require an additional 6 hours/semester.

SOCIAL STUDIES DEPARTMENT

World History A, B

Credit: World History

Prerequisite: None

Length: 1 year

Grade Level: 10

This course is designed to give students a well-rounded investigation into the history, geography, and culture of various areas in the world. Students will study the themes of global expansion & encounter, age of revolutions, international conflicts, emergence & development of new nations, and the challenges to democracy & human rights through which modern ideologies have developed. Students who excel may also participate in the IB social studies courses in 11th and 12th grades. Students will complete the state required Curriculum Based Assessment.

Honors World History A, B

Credit: World History

Prerequisite: Grade of B or better in 9th Grade English

Length: 1 year

Grade Level: 10

The content of the course is the same as World History. Students in Honors World History will experience a more rigorous program refining the skills necessary for success in college and IB courses at Capital High School. This course is designed to prepare students for participation in the International Baccalaureate Diploma Program. State required Curriculum Based Assessment completed.

United States History A, B

Credit: U.S. History

Prerequisite: None

Length: 1 year

Grade Level: 11

This course reviews U.S. history from our early days as a nation to the present. The first semester moves from early nationhood through World War I. The second semester goes from WWI to the present. Emphasis throughout is on how present situations, policies, and conditions have been shaped by past events and contributions from diverse racial, social, cultural, and economic groups. Students will complete the state required Curriculum Based Assessment.

IB History of the Americas A, B

Credit: U.S. History

Prerequisite: Successful completion of 10th grade English and recommendation from 10th grade social studies teacher

Length: 1 year

Grade Level: 11, 12

This course deals with the history of the western hemisphere beginning with European exploration and settlement and extending to the mid-twentieth century. Students will be challenged to assess historical materials, weigh evidence and interpret historical information. History of the Americas is the first of two history courses necessary for students interested in an International Baccalaureate Diploma or Certificate. All students enrolled will complete a 2000-word essay emphasizing skills and an important historical topic of interest. Students will complete the state required Curriculum Based Assessment.

IB Psychology A, B

Credit: Elective or .50 Senior Social Studies

Prerequisite: Approved IB Program application

Length: 1 year

Grade Level: 11, 12

IB Psychology is an in- depth examination of human behavior using biological, cognitive and social-cultural approaches to understanding behavior. The course culminates in the study of mental illness, including causes and treatment. This course is one of the elective subjects students may select to study in pursuit of an IB Diploma or Certificate. The course is also open to motivated students interested in a more in depth study of psychology.

IB History of the Twentieth Century A, B

Credit: Senior Social Studies

Prerequisite: Recommendation of 11th grade History instructor. It is recommended that the student took HOTA in the 11th grade.

Length: 1 year

Grade Level: 12

This course is designed for motivated students interested in rigorous and in depth study of the world in the twentieth century. In addition to normal course work, emphasis is placed on the analysis of primary sources and the successful completion of the IB exam in history in May of the senior year though this is not required. Students will also complete the state required Curriculum Based Assessment.

IB Theory of Knowledge (O Hour Class Only)

Credit: Elective

Prerequisite: IB Diploma Candidates

Length: 1.5 semesters

Grade Level: 12

This course is intended to stimulate critical reflection upon the knowledge and experience gained inside and outside the classroom. TOK challenges students to question the bases of knowledge, to be aware of subjective and ideological biases, and to develop a personal mode of thought based on analysis of evidence expressed in rational argument. *This course is a required interdisciplinary course for IB diploma candidates.*

IB Theory of Knowledge With Civics

Credit: Elective, Social Studies Elective

Prerequisite: None

Length: 1 year

Grade Level: 12

This course is intended to stimulate critical reflection upon the knowledge and experience gained inside and outside the classroom. TOK challenges students to question the bases of knowledge, to be aware of subjective and ideological biases, and to develop a personal mode of thought based on analysis of evidence expressed in rational argument. *This course is an interdisciplinary course for any senior. Senior Civics curriculum will be taught in conjunction with Theory of Knowledge curriculum.*

IB Business Management (HL) A, B

Credit: CTE, Senior Social Studies and Civics or Elective

Prerequisite: Successfully complete IB Business Management SL

Length: 1 year

Grade Level: 12 (generally students interested in testing for the IB credit will take this class in the 12th grade)

Student leadership organization: DECA

As this is an IB course, students have the option to complete the IB examination in May, but it is not required. This year long course builds on the foundational concepts introduced in Business Management SL and is for the student who wishes to pursue a career in Business Management. Business strategy is introduced through case studies, guest speakers and projects. The course encourages the appreciation of ethical concerns, at both a local and global level. It aims to develop relevant and transferable skills, including the ability to: think critically; make ethically sound and well-informed decisions; appreciate the pace, nature and significance of change; think strategically; and undertake long term planning, analysis and evaluation. The course also develops subject-specific skills, such as financial analysis. Students will be strongly encouraged to become a member of DECA, the student leadership organization for marketing students.

Anthropology

Credit: Senior Social Studies

Prerequisite: None

Length: 1 semester

Grade Level: 12

Anthropology is the study of “all humans in all times in all places.” It also includes awareness that “Anthropology requires strength, valor, and courage,” Nancy Scheper-Hughes noted. Pierre Bourdieu called anthropology “a combat sport, an extreme sport as well as a tough and rigorous discipline. ...It teaches students not to be afraid of getting one’s hands dirty, to get down in the dirt, and to commit yourself, body and mind.” Susan Sontag called anthropology a “heroic” profession. “What is the payoff for this heroic journey? You will find ideas that can carry you across rivers of doubt and over mountains of fear to find the light and life of places forgotten. Real anthropology cannot be contained in a book. You have to go out and feel the world’s jagged edges, wipe its dust from your brow, and at times, leave your blood in its soil.”

Civics

Credit: Senior Social Studies

Prerequisite: None

Length: 1 semester

Grade Level: 12

Students will learn the principles of democratic civic responsibility and involvement while studying local, national and international issues through the use of media and research. Students will study both the U.S. and Washington State constitutions. Students will complete the state required CBA.

Psychology/Sociology

Credit: Senior Social Studies

Prerequisite: None

Length: 1 semester

Grade Level: 12

Students will participate in an introduction to the fields of psychology and sociology; their histories, perspectives and current status. Both psychology and sociology address complex issues so that students can develop a greater understanding of individuals and societies.

WORLD LANGUAGES

World Language Department Philosophy

The World Languages Program is designed to provide students the opportunity to study one or more popular world languages. It is the philosophy of the department that every person is able to and should learn another language to broaden his/her perspective of the world and its cultures. The study of another language also serves to inform and deepen the understanding of the learner's native language.

- All world language courses are open to students in grades 9-12. Freshmen with strong study skills are encouraged to study a world language.
- Languages must be studied in sequential order, i.e.: Language 1 AB; 2 AB; etc.
- Students starting a first year world language course are required to have passed English the previous school year. A grade of a "C" or better in English is recommended.
- Students may be required to purchase workbooks and/or dictionaries.
- Students earn a passing grade at the end of the semester to continue to the next level or section. If a student does not pass, he/she must repeat that section the following year to continue the study of the language.
- Seniors desiring a first year of World Language will only be permitted to take one year if space is available due to the new graduation requirements of two years of World Language for the class of 2021 and beyond.

To be successful in taking a language, students must:

1. Have good attendance. Missed class time impacts performance and understanding.
2. Develop and utilize effective study habits and skills.
3. Participate enthusiastically. Constant practice is a key component.
4. Seek opportunities for out-of-class practice on a regular basis.
5. Realize that learning another language is a long-term commitment.

IB for World Language

Students interested in the International Baccalaureate (IB) program can study the three modern languages of French, Japanese, and Spanish. Years one and two will follow standard classes to become adequately familiarized with the target language. Third- and fourth-year students who are working toward an IB Diploma or Certificate will experience a greater academic challenge than standard classes. There will be more intensive use of the target language in discussions, presentations, reading and a wide variety of written production to adequately prepare them for the oral and written IB exams.

French 1 A, B

Credit: Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, (12* see above World Language philosophy)

During this first-year course, the focus will be on self-expression: describing and answering questions about yourself, your friends, and family, and what goes on in your daily life. Students will develop beginning speaking, listening, reading and writing skills in French. From the first day, students will be expected to communicate in French as much as possible.

French 2 A, B

Credit: Elective

Prerequisite: "C" or better in French 1 recommended

Length: 1 year

Grade Level: 9, 10, 11, 12

During the second-year course, students will be building on the concepts and themes learned in French 1. The focus will remain on self-expression and communicating about yourself, the people around you and your daily life, but your expression will become richer and more complex. Students will continue developing skills in speaking, reading, writing and listening in French. Students will also continue to make connections between people, languages and cultures.

French 3 A, B

Credit: Elective

Prerequisite: "B" or better in French 2 recommended.

Length: 1 year

Grade Level: 10, 11, 12

During this third-year course, students will continue building on their first years of study to begin thinking more in French and to use the language more naturally and spontaneously. Students will begin to push beyond using the language simply as a means of exchanging information and start to use it to also share and discuss ideas. The range of vocabulary and language, will be significantly expanded. Material for this course will come from a variety of sources: the media, music, literature, textbooks, and the Internet. Discussions, presentations, and role-playing, as well as extended writing and reading, will be regular components of the class. The class will be conducted in French.

IB French 3 A, B

Credit: Elective

Prerequisite: "B" or better in French 2 is recommended.

Length: 1 year

Grade Level: 10, 11, 12

Student goals will mirror those of French 3. IB students, however, will be expected to complete a more rigorous workload and demonstrate deeper understanding. This course will prepare students for IB French 4, as well as introducing the expectations of the IB exams.

French 4 A, B

Credit: Elective

Prerequisite: "B" or better in French 3 recommended.

Length: 1 year

Grade Level: 11, 12

As a capstone language course, students will continue to refine previous concepts while using the language in new ways. The focus will move from using French merely for exchanging information, to using it to share, discuss, and analyze ideas. Material for this course will come from a variety of sources: the media, music, literature, textbooks, and the Internet. Discussions, presentations, and role-playing, as well as extended writing and reading, will be regular components of the class. The class will be conducted in French.

IB French 4 A, B

Credit: Elective

Prerequisite: "B" or better in IB French 3 recommended.

Length: 1 year

Grade Level: 11, 12

This course will be a capstone to high school language classes where students will continue refining previous concepts and integrating new ones by using the language in a multitude of new ways. Students will push beyond using the language as a means of primarily exchanging information and use it to share, discuss, and analyze ideas. The target language will be a vehicle for critical thinking, supported by expansion of vocabulary and linguistic structures. Material for this class will come from a variety of sources: the media, music, literature, textbooks, films and the internet. Discussions, presentations, role playing and debates, as well as extended writing and reading will be regular components of the class. Students will be prepared to take the IB exam in the spring. The class will be conducted in French.

Japanese 1 A, B

Credit: Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, (12* see above World Language philosophy)

This course is an introduction to Japanese. This course will provide students with a basic knowledge of Japanese through the practice of speaking, listening, reading and writing (Hiragana, Katakana, and limited Kanji), as well as the students being introduced to the Japanese culture. Students will acquire the basic sentence structure.

Japanese 2 A, B

Credit: Elective

Prerequisite: A grade of “C” or better in Japanese 1 recommended.

Length: 1 year

Grade Level: 9, 10, 11, 12

The Japanese 2 students will continue acquiring the four basic skills (reading, writing, speaking & listening). Students will increase their knowledge of writing longer sentences through usage of correct grammar, vocabulary, and verb conjugations. This course will guide the students to build the foundation necessary to communicate effectively. Students will continue to build on their kanji vocabulary, and will be exposed to the Japanese culture through textbook, video, media, and the Japanese teacher’s experiences.

Japanese 3 A, B

Credit: Elective

Prerequisite: A grade of “B” or better in Japanese 2 recommended.

Length: 1 year

Grade Level: 10, 11, 12

Japanese 3 course serves to expand vocabulary and stimulate discussion to develop oral proficiency while continuing to develop their writing skills, as well as broaden cultural understanding of the Japanese world. Students will also review the grammatical elements and Kanji learned in Japanese 2, at the same time the students will continue to build their kanji vocabulary, including kanji combinations. The class will be conducted in Japanese.

IB Japanese 3 A, B

Credit: Elective

Prerequisite: A grade of “B” or better in Japanese 2 recommended

Length: 1 year

Grade Level: 10, 11, 12

IB Japanese 3 course is focused on the demands of the IB diploma program. Students will increase their knowledge of IB kanji lists. Students are exposed to more reading and writing more complex formats. The emphasis is placed on discussion in Japanese after reading and watching videos, Japanese TV news, and using Japanese websites. Students will do presentations by creating their own stories, the culture differences between Japan and America, and on given research subjects. The class will be conducted in Japanese.

Japanese 4 A, B

Credit: Elective

Prerequisite: A grade of “B” or better in Japanese 3 recommended.

Length: 1 year

Grade Level: 11, 12

Japanese 4 course is designed to reinforce and expand the students’ Japanese language skills they have already acquired during the first three years of Japanese. The students will continue to work on more depth in reading and writing, with emphasis on kanji combinations and culture. Additionally, increased emphasis will be placed on speaking through various activities such as role playing, making researched presentations, and creating stories. The class will be conducted in Japanese.

IB Japanese 4 A, B

Credit: Elective

Prerequisite: A grade of “B” or better in IB Japanese 3 recommended.

Length: 1 year

Grade Level: 11, 12

This course is focused on the demand of the IB diploma program. Under the theme of the IB program such as population problems, education systems, current affairs, etc., students will find information through reading sheets, media, newspaper, then, discuss and write about them. Students will review and reinforce kanji introduced in IB Japanese 3 with acquiring more combination of kanji. Students will also be exposed to more depth in Japanese customs, the people, and the land. The class will be conducted in Japanese.

Updated 2/6/2019

Spanish 1 A, B

Credit: Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, (12* see above World Language philosophy)

This course is an introduction to speaking Spanish in which students will explore the rich culture and the language that has evolved. Students will acquire a strong base for written and oral communication in Spanish, with an emphasis on using the language in meaningful and authentic situations in and outside the classroom.

Spanish 2 A, B

Credit: Elective

Prerequisite: A grade of "C" or better in Spanish 1 recommended.

Length: 1 year

Grade Level: 9, 10, 11, 12

The second year class will be an expansion and extension of first year Spanish. The students will increase their working knowledge of useful vocabulary and communication through the use of various verb tenses and language structures. The class is designed to guide the students to acquire a foundation necessary to communicate with fluency.

Honors Spanish 2

Credit: Elective

Prerequisite: A grade of "B" or better in Spanish 1 and teacher recommendation

Length: 1 year

Grade Level: 10, 11, 12

Students who wish to challenge themselves with a faster paced Spanish II curriculum in preparation for IB Spanish III should register for this course.

IB Spanish 3 A, B

Credit: Elective

Prerequisite: A grade of "B" or better in Honors Spanish 2 recommended.

Length: 1 year

Grade Level: 10, 11, 12

The IB Spanish language program will follow the format and content of regular third-year studies but will be accelerated to teach to the demands of the IB diploma program. In addition, the IB students will be exposed to more literature and required to write and speak in more complex formats. Communication in the language will be more varied, extensive and rigorous. The students will take a more independent role in their learning. The class will be conducted primarily in Spanish.

IB Spanish 4 A, B

Credit: Elective

Prerequisite: A grade of "B" or better in IB Spanish 3 recommended.

Length: 1 year

Grade Level: 11, 12

The IB Spanish language program will follow the format and content of regular fourth-year studies but will be accelerated to teach to the demands of the IB diploma program. In addition, the IB students will be exposed to more literature and required to write in more complex formats. Communication in the language will be more varied, extensive and rigorous. The students will take a more independent role in their learning.

American Sign Language 1 A, B

Credit: CTE or Elective

Prerequisite: None

Length: 1 year

Grade Level: 9, 10, 11, 12

An introduction to American Sign Language that focus on the aspects of the language itself and the culture of the deaf. This course will provide a foundation for everyday communication with the deaf community. Students will learn about the cultural values that deaf people have in their daily lives along with the deaf history and to express by signing in class and outside the classroom. This course will aid students in learning about a variety of careers utilizing ASL in different ways such as being an interpreter or be a teacher of

the deaf, and more. Students will know how to interact with the deaf people after high school. The classroom environment have a no-voice zone policy as it is the best way to learn ASL, and they will be expected to do homework through a mode of video recording equipment in class in addition to other assignments outside the classroom. There may be one or two guest speakers come to or via webcam in class to describe their experience as a deaf person.

American Sign Language 2 A, B

Credit: CTE or Elective

Prerequisite: American Sign Language 1 with 70 % (C-) or above

Length: 1 year

Grade Level: 10, 11, 12

American Sign Language 11 is a continuation of American Sign Language 1 that focus more on the aspects of the language itself and the culture of the deaf. Students will learn to use specific phrases and understand the usage of the language in class. Students are expected to participate and demonstrate their proficiency in signing and reception for the teacher and the peers both live and through the video in class as well. This class continues to have a no-voice zone policy as it is the best way to learn American Sign Language. Guest speakers (if available) will come to class and present about experiences and careers they have chosen that use ASL. Students must have maintained a C- or 70% prior to enrolling. Screening for ASL 2 for transfer students is preferred if possible.